PARTNER
Engineering and Science, Inc.®

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Vacant Land

Assessor's Parcel Numbers (APNs):
016-221-27, 016-221-28, and 016-221-29

1580 Brookhollow Drive/East Warner Avenue
Santa Ana, California 92705

Report Date: September 5, 2018
Partner Project No. 18-223753.1

Prepared for:

Moda Hotels, LLC
17510 Pioneer Boulevard, Suite 221
Artesia, California 90701

PARTNER
Engineering and Science, Inc.

September 5, 2018

Mr. Paresh Bhakta
Moda Hotels, LLC
17510 Pioneer Boulevard, Suite 221
Artesia, California 90701

Subject: Phase I Environmental Site Assessment
Vacant Land
Assessor's Parcel Numbers (APNs): 016-221-27, 016-221-28, and 016-221-29
1580 Brookhollow Drive/East Warner Avenue
Santa Ana, California 92705
Partner Project No. 18-223753.1

Dear Mr. Bhakta:

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

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (714) 477-8989.

Sincerely,

Ali Azimi
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Moda Hotels, LLC for the property identified by Assessor's Parcel Numbers (APNs) 016-221-27, 016-221-28, and 016-221-29 in the City of Santa Ana, Orange County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Moda Hotels, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the southeast corner of the intersection of South Grand Avenue and Brookhollow Drive within a mixed commercial and light industrial area of Orange County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	1580 Brookhollow Drive/East Warner Avenue, Santa Ana, California
Property Use:	Vacant Land
Land Acreage (Ac):	2.75 Ac
Number of Buildings:	None
Assessor's Parcel Numbers (APNs):	016-221-27 (Parcel A); 016-221-28 (Parcel B); and 016-221-29 (Parcel C)
Current Tenants:	Unoccupied
Site Assessment Performed By:	Brittney Eugenio of Partner
Site Assessment Conducted On:	August 30, 2018

The subject property is currently vacant land with no structural development. During the site reconnaissance, several piles of gravel, woodchips, soil, and trash were observed throughout the subject property. In addition, an asphalt-paved parking lot covers approximately 4,000 square feet of the northern corner of the subject property. Furthermore, a Southern California Edison (SCE) utility pole and buried cable are located on the western portion of the subject property.

According to available historical sources, the subject property was formerly undeveloped as early as 1896; agricultural land from at least 1938 until at least 1972; vacant land in at least 1977; developed with a commercial structure on the eastern portion from 1979 until 2005; and vacant land from 2005 until present day. The subject property was formerly occupied by Crazy Horse Steak House from 1970 until 2006.

The immediately surrounding properties consist of South Coast Metro Children's Village to the north across Brookhollow Drive; System Pavers to the northeast; SCE Johanna Substation and RV Storage Depot Santa Ana to the northwest across the intersection of South Grand Avenue and Brookhollow Drive; Del Taco and an unoccupied commercial building to the south across a freeway off-ramp; the Costa Mesa

Freeway to the southeast; and Spoons Grill and Bar and Grand and Dyer Business Park to the west across South Grand Avenue.

According to groundwater monitoring data available from the State Water Resources Control Board (SWRCB) GeoTracker website for a nearby site and topographic map interpretation, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 16 to 32 feet below ground surface (bgs) and flow toward the south-southwest.

Findings

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

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

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

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

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

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

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

- The subject property, identified as Crazy Horse Steak House at 1580 Brookhollow Drive/East Warner Avenue, was formerly equipped with one 12,000-gallon gasoline underground storage tank (UST). The UST was installed in 1979, and appears to have been located near the southwestern exterior of the former restaurant building. On September 16, 1987, the UST was removed from the subject property and two confirmatory soil samples were collected from the western and eastern ends of the UST excavation. According to the analytical results, total petroleum hydrocarbons (TPH) was detected at a concentration of 4.8 milligrams per kilogram (mg/kg) and xylenes was detected at a concentration of 0.16 mg/kg from the sample collected from the western end. TPH and aromatic volatile organics were not detected above laboratory

detection limits from the sampled collected from the eastern end. No UST closure letter was found during the course of this assessment. Based on the analytical results, it does not appear a significant release of petroleum hydrocarbons occurred. Furthermore, Partner notes that Regional Water Quality Control Board's (RWQCB's) Maximum Soil Screening Levels (MSSLs) for TPH in the gasoline range and xylenes are 100 and 1.75 mg/kg, respectively, for concentrations detected in soil at less than 20 feet above groundwater. Therefore, it can be concluded that the concentrations of TPH and xylenes detected in soil in 1987 are below current regulatory standards. Based on the removal of the tank, the analytical results, the length of time since the sampling occurred (approximately 31 years), and likely degradation via natural attenuation, the former UST is not expected to represent a significant environmental concern.

- The subject property is located within an area of contaminated groundwater associated with part of the Orange County Groundwater Basin, known as the Southeast Santa Ana Site Discovery Project, a groundwater plume that is generally bound by East Edinger Avenue to the north, MacArthur Boulevard to the south, Red Hill Avenue to the east, and South Flower Street to the west. The groundwater in this area is contaminated with volatile organic compounds (VOCs) including tetrachloroethylene (PCE) and trichloroethylene (TCE). Regulatory oversight is being provided by the Department of Toxic Substances Control (DTSC) and RWQCB. Based on review of the regulatory database report and EnviroStor and GeoTracker online databases, several facilities located in the vicinity of the subject property are currently undergoing remediation for the release of PCE and TCE.

  The Soco West, Inc./Former Holchem Facility (also identified as Service Chemical Co, Holchem Service Chemical Co, Holchem, Inc., and Service Chemical Site) at 1341 East Maywood Avenue is located approximately 0.35-mile north-northwest of the subject property and situated hydrologically cross-gradient. This facility consists of approximately 0.50-acre of land and has one building on the southernmost portion (formerly housed distillation units and office space) and two concrete bermed storage areas. This facility has operated as various chemical distributors and hazardous waste solvent recycling, storage and treatment facilities including To-Be-Le, Inc. from 1965 to 1969 (chemical sales only); Service Chemical Company from 1969 to 1985; and Holchem, Inc. (Holchem) from 1985 to 1991. In 2001, Holchem merged with Brenntag West, Inc., which later changed its name to Soco West, Inc.

  Subsurface investigations at this off-site property began as early as 1985. In 1991, Holchem ceased operations and filed a notice with the former Department of Health Services (DHS - now the DTSC) to obtain closure of operations. The DTSC denied the closure request due to the presence of impacted soil beneath the property. Various corrective action activities were required by RCRA and the Hazardous Waste Permit previously obtained by Holchem. Constituents of concern detected in groundwater, soil and soil vapor include but are not limited to PCE, TCE, vinyl chloride (VC), cis-1,2-dichloroethylene (c-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (TCA), 1,4-dioxane and benzene. Remedial activities including on- and off-site groundwater monitoring, soil vapor extraction (SVE), and high-vacuum dual-phase extraction

(HVDPE) have been ongoing since the late 1980s. The DTSC has identified Soco West, Inc. and The Maywood Trust, UTD as the responsible parties for financial liabilities associated with the investigation and corrective actions. In November 2016, a *Remedial Design and Implementation Plan* (RDIP) was prepared by Geosyntec Consultants, Inc. (Geosyntec). The report proposes to demolish the existing structure, install low-permeability slurry walls, flow control gates and a permeable reactive barrier (PRB), seal the surface of the property with an asphalt cap and install a 1,4-dioxane in situ bioremediation (EISB) system. The DTSC conditionally approved the RDIP on December 5, 2016.

On January 18, 2017, a groundwater monitoring well, identified as MW-44B, was installed approximately 200 feet west of the subject property on the adjacent property at 2601 Hotel Terrace. According to the most recent groundwater monitoring report, this well was last sampled on October 9, 2017. Analytical results indicate that PCE and TCE were detected at concentrations of 1.1 and 3.1 micrograms per liter (µg/L), respectively. These concentrations are below the Maximum Contaminant Level (MCL) of 5 µg/L for both PCE and TCE. Review of the analytical results of the remaining wells sampled during this sampling event suggests the plume is migrating to the south-southwest, away from the subject property. Therefore, based on the analytical results of the October 2017 sampling event associated with MW-44B, it does not appear that groundwater beneath the subject property has been impacted by PCE or TCE above regulatory action levels. As such, no further investigation appears warranted.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used on-site. Storage or mixing of these chemicals on the subject property historically is unlikely as no agricultural maintenance buildings were evident on-site based on our review of available documentation. The subject property is largely either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Assessor's Parcel Numbers (APNs) 016-221-27, 016-221-28, and 016-221-29 in the City of Santa Ana, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property identified by Assessor's Parcel Numbers (APNs) 016-221-27, 016-221-28, and 016-221-29 in the City of Santa Ana, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

1.3 Limitations

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

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

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

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

1.4 User Reliance

Moda Hotels, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Moda Hotels, LLC. Either verbally

or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted Partner's standard Terms and Conditions, a copy of which can be found at http: / www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

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

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

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User was not provided at the time of the assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Partner submitted a Freedom of Information Act (FOIA) request to the Orange County Health Care Agency (OCHCA) for information pertaining to hazardous substances, underground storage tanks (USTs), releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 1580 Brookhollow Drive/East Warner Avenue in Santa Ana, California is located on the southeast corner of the intersection of South Grand Avenue and Brookhollow Drive. According to the City of Santa Ana online property information, the subject property is legally described as: *P BK 126 PG 46 PAR 5* (Parcel A); *P BK 126 PG 46 PAR 6* (Parcel B); and *P BK 126 PG 46 PAR 7* (Parcel C). Ownership is currently vested in Moda Rentals LLC since 2009.

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

2.2 Current Property Use

The subject property is currently vacant land with no structural development. During the site reconnaissance, several piles of gravel, woodchips, soil, and trash were observed throughout the subject property. In addition, an asphalt-paved parking lot covers approximately 4,000 square feet of the northern corner of the subject property. Furthermore, a Southern California Edison (SCE) utility pole and buried cable are located on the western portion of the subject property.

The subject property is zoned SD8 for specific development by the City of Santa Ana.

The subject property is not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and light industrial area of Orange County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties	
North:	Brookhollow Drive beyond which is South Coast Metro Children's Village (1510 Brookhollow Drive)
Northeast:	Systems Pavers (1570 Brookhollow Drive)
Northwest:	Intersection of South Grand Avenue and Brookhollow Drive beyond which are SCE Johanna Substation (2500 South Grand Avenue) and RV Storage Depot Santa Ana (1316 East Warner Avenue)
South:	A freeway off-ramp beyond which are Del Taco (2701 South Grand Avenue) and an unoccupied commercial building (2705 South Grand Avenue)
Southeast:	Costa Mesa Freeway
West:	South Grand Avenue beyond which are Spools Grill and Bar (2601 Hotel Terrace) to the west and Grand and Dyer Business Park (2650-2722 South Grand Avenue) to the west-southwest

The adjacent properties to the south are identified as Leaking Underground Storage Tank (LUST), Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California Facility Inventory Data (CA FID) UST, Resource Conservation and Recovery Act-Small Quantity Generator (RCRA-SQG), Facility Index System (FINDS), and Enforcement and Compliance History Online (ECHO) sites in the regulatory

database report. In addition, the adjacent properties to the west-southwest are identified as RCRA-SQG, FINDS, ECHO, and Environmental Data Resources, Inc. (EDR) US Historical Auto Station (Hist Auto) sites in the regulatory database report. These listings are further discussed in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Tustin, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 60 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the south-southwest. Improvements, with the exception of roadways, are not depicted on the 2015 map.

A copy of the 2015 topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the south-southwest. The nearest surface water in the vicinity of the subject property is an unidentified creek located approximately 1.91 miles of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Santa Ana Public Works Agency serves the subject property vicinity. According to the 2017 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Santa Ana are groundwater from 20 city-owned wells and surface water imported from the Colorado River and Northern California.

According to groundwater monitoring data available from the State Water Resources Control Board (SWRCB) GeoTracker website for a nearby site, the depth of groundwater in the vicinity of the subject property is inferred to be approximately 16 to 32 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is located within the Coastal Plain, which is situated in the northwest corner of the Peninsular Range geomorphic province. The Peninsular Range geomorphic province extends south from Santa Monica to the tip of Baja California. This geomorphic province consists of essentially northwest-treading mountain ranges and associated valleys. The Coastal Plain is bounded by the Santa Monica Mountains on the north, and the La Merced Hills, Puente Hills, Peralta/Santiago Hills and San Joaquin Hills to the northeast, east and south. This coastal plain slopes gently from the bordering highlands toward the ocean with seven main stream channels that drain the area. These include the Los Angeles River, Rio Hondo River, San Gabriel River, Coyote Creek, Santa Ana River, Santiago Creek and San Diego Creek. The major land forms of the Coastal Plain consist of bordering highlands and foothills, older and younger plains and hills, the rivers, which drain the area, and the offshore topography. The site is situated on the

alluvial plain. As per the Geologic Map of California, Santa Ana Sheet published in 1965, the property is underlain by undifferentiated Quaternary-age Recent Alluvial deposits.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Chino silty clay loam. The Chino series consists of deep, somewhat poorly drained soils with moderately highly permeability and formed in alluvium derived from sedimentary rock. Slopes range from zero to two percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA). According to Community Panel Number 06059C0278J, dated December 3, 2009, the subject property appears to be located in Zone X (unshaded), an area of minimal flood hazard.

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1896-1935	Topographic Maps	Undeveloped
1938-1972	Aerial Photographs, Topographic Maps	Agricultural land
1977	Aerial Photograph	Vacant land
1979-2005	Aerial Photographs, City Directories, Building Records, Topographic Maps, Interviews	Commercial – restaurant (Crazy Horse Steak House)
2005-Present	Aerial Photographs, Building Records, Interviews, On-site Observations	Vacant land

The subject property was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used on-site. Storage or mixing of these chemicals on the subject property historically is unlikely as no agricultural maintenance buildings were evident on-site based on our review of available documentation. The subject property is largely either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

Based on review of available regulatory agency records, an additional potential environmental concern regarding a former 12,000-gallon gasoline UST on the subject property was identified, as further discussed in Section 4.1.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from EDR on August 16, 2018. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	***1938, 1946, 1952, 1963***	***Scale:***	***1"=500'***
Subject Property:	Appears to be agricultural land		
North:	Appears to be agricultural land		
Northeast:	Appears to be agricultural land		
Northwest:	Appears to be agricultural land		

Date:	***1938, 1946, 1952, 1963***	***Scale:***	***1"=500'***
South:	Appears to be agricultural land		
Southeast:	Appears to be agricultural land followed by a road		
West:	Appears to be agricultural land		

Date:	***1972***	***Scale:***	***1"=500'***
Subject Property:	No significant changes are visible; however, what appears to be a billboard is visible along the southeastern boundary		
North:	No significant changes are visible		
Northeast:	No significant changes are visible		
Northwest:	Appears to be agricultural land across South Grand Avenue		
South:	Appears to be developed with a commercial structure, presumably a gasoline station across a freeway off-ramp		
Southeast:	Appears to be developed with the Costa Mesa Freeway		
West:	Appears to be agricultural land to the west and developed with the two current commercial structures to the west-southwest across South Grand Avenue		

Date:	***1977***	***Scale:***	***1"=500'***
Subject Property:	Appears to be vacant land		
North:	Appears to be developed with the current commercial structure across Brookhollow Drive		
Northeast:	Appears to be vacant land		
Northwest:	No significant changes are visible		
South:	No significant changes are visible		
Southeast:	No significant changes are visible		
West:	No significant changes are visible		

Date:	***1985***	***Scale:***	***1"=500'***
Subject Property:	Appears to be developed with a commercial structure on the eastern portion and vacant land on the western portion		
North:	No significant changes are visible		
Northeast:	Appears to be developed with the current commercial structure		
Northwest:	Appears to be vacant/graded land across South Grand Avenue		
South:	Appears to be redeveloped with a commercial structure across a freeway off-ramp		
Southeast:	No significant changes are visible		
West:	Appears to be developed with the current commercial structure to the west across South Grand Avenue		

Date:	***1989, 1994***	***Scale:***	***1"=500'***
Subject Property:	No significant changes are visible		
North:	No significant changes are visible		
Northeast:	No significant changes are visible		
Northwest:	Appears to be developed with an electrical substation across South Grand Avenue		
South:	Appears to be developed with an additional commercial structure across a freeway off-ramp		
Southeast:	No significant changes are visible		

Date: 1989, 1994	*Scale: 1"=500'*
West:	No significant changes are visible

Date: 2005, 2009, 2012, 2016	*Scale: 1"=500'*
Subject Property:	Appears to be vacant land; the commercial structure has been removed from the eastern portion
North:	No significant changes are visible
Northeast:	No significant changes are visible
Northwest:	Appears to be developed with an RV storage lot across South Grand Avenue
South:	No significant changes are visible
Southeast:	No significant changes are visible
West:	No significant changes are visible

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

3.2 Fire Insurance Maps

Partner requested Sanborn Fire insurance maps from EDR. On August 15, 2018, EDR responded that Sanborn map coverage was not available for the subject property.

A copy of the Sanborn Fire insurance maps no coverage documentation is in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on August 22, 2018 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 1580 Brookhollow Drive/East Warner Avenue (Subject Property)	
Year(s)	**Occupant Listed**
1986	Crazy Horse Steak House
1991	Crazy Horse Steak House
1995	Crazy Horse Steak House and Saloon
2002	Wealth Code

According to the city directory review, the subject property has been occupied by Crazy Horse Steak House from at least 1986 until at least 1995. Based on the city directory review, no environmentally sensitive listings were identified for the subject property address.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1975	Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Mr. K's Restaurant, **John Martin Texaco Service (2701 South Grand Avenue)**
1980	Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Mr. K's Restaurant, **B&L Texaco (2701 South Grand Avenue)**
1986	Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Hershel's Deli and Bakery (2601 Hotel Terrance)
1991	Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
	industrial tenants (2650-2722 South Grand Avenue); Del Taco (2701 South Grand Avenue)
1995	Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Spoons Grill and Bar (2601 Hotel Terrance)
2002	Children's Village (1510 Brookhollow Drive); Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Del Taco (2701 South Grand Avenue); Independent Toyota Dealer, Goodyear, Duality Auto (2705 South Grand Avenue); Spoons Grill California (2601 Hotel Terrance)
2005	Santa Ana RV Storage LP (1316 East Warner Avenue); Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Del Taco LLC (2701 South Grand Avenue); Certified Tire, AST Enterprises Inc., B&B Ultratec Inc. (2705 South Grand Avenue); Spoons Restaurants Inc. (2601 Hotel Terrance)
2010	Santa Ana RV Storage LLC, Emergency Locksmith (1316 East Warner Avenue); Karpos Int Inc. (1510 Brookhollow Drive); Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Del Taco LLC (2701 South Grand Avenue); Southern Cal Discount Tire Co, Certified Tire (2705 South Grand Avenue); Isa and Est Inc. (2601 Hotel Terrance)
2014	Santa Ana RV Storage LLC (1316 East Warner Avenue); Children's Village LLC, Karpos Int Inc. (1510 Brookhollow Drive); Several commercial office tenants (1570 Brookhollow Drive); Several commercial and light industrial tenants (2650-2722 South Grand Avenue); Del Taco LLC (2701 South Grand Avenue); Southern Cal Discount Tire Co (2705 South Grand Avenue); Isa and Est Inc. (2601 Hotel Terrance)

According to the city directory review, the adjacent properties have been occupied by various commercial tenants including restaurants, offices, RV storage, a gasoline station, and tire centers. Please refer to Section 4.2.3 for further discussion of the adjacent tenants identified in the regulatory database report.

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

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on August 15, 2018. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date: 1896, 1901, 1902, 1932, 1935, 1942, 1948, 1950, 1965	
Subject Property:	Depicted as undeveloped
North:	Depicted as undeveloped
Northeast:	Depicted as undeveloped
Northwest:	Depicted as undeveloped
South:	Depicted as undeveloped
Southeast:	Depicted as undeveloped followed by a road
West:	Depicted as undeveloped

Date: 1972	
Subject Property:	Depicted as vacant land
North:	Depicted as vacant land
Northeast:	Depicted as vacant land
Northwest:	Depicted as vacant land across South Grand Avenue
South:	Depicted as vacant land across a freeway off-ramp
Southeast:	Depicted as developed with a freeway
West:	Depicted as vacant land across South Grand Avenue

Date: 1981	
Subject Property:	No significant changes depicted
North:	Depicted as developed with a structure across Brookhollow Drive
Northeast:	No significant changes depicted
Northwest:	No significant changes depicted
South:	No significant changes depicted
Southeast:	No significant changes depicted
West:	Depicted as vacant land to the west and developed with two structures to the west-southwest across South Grand Avenue

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Orange County Health Care Agency (OCHCA)
Point of Contact:	Liza Rodriguez
Agency Address:	1241 East Dyer Road Suite 120, Santa Ana, California 92702
Agency Phone Number:	(714) 433-6000
Date of Contact:	August 2018
Method of Communication:	Faxed Request
Summary of Communication:	As of the date of this report, Partner has not received a response from the OCHCA for inclusion in this report.

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	Santa Ana Fire Department (SAFD)
Point of Contact:	Joseph Mendoza
Agency Address:	20 Civic Center Plaza, Santa Ana, California 92702
Agency Phone Number:	(714) 647-5056
Date of Contact:	August 2018
Method of Communication:	Faxed Request/Email
Summary of Communication:	The subject property, identified as Crazy Horse Steak House at 1580 Brookhollow Drive/East Warner Avenue, was formerly equipped with one 12,000-gallon gasoline UST. The UST was installed in 1979, and based on limited information provided by historic site maps was presumably located near the southwestern exterior of the former restaurant building. On September 16, 1987, the tank was removed from the site and two confirmatory soil samples were collected from the western and eastern ends of the tank excavation. According to the analytical results, total petroleum hydrocarbons (TPH) was detected at a concentration of 4.8 milligrams per kilogram (mg/kg) and xylenes was detected at a concentration of 0.16 mg/kg from the sample collected from the western end. TPH and aromatic volatile organics were not detected above laboratory detection limits from the sampled collected from the eastern end. No UST closure letter was found during the course of this assessment. Based on the analytical results, it does not appear a significant release of petroleum hydrocarbons occurred. Furthermore, Partner notes that Regional Water Quality Control Board's (RWQCB's) Maximum Soil Screening Levels (MSSLs) for TPH in the gasoline range and xylenes are 100 and 1.75 mg/kg, respectively, for concentrations detected in soil at less than 20 feet above groundwater. Therefore, it can be concluded that the concentrations of TPH and xylenes detected in soil in 1987 are below current regulatory standards. Based on the

Regulatory Agency Data	
	removal of the tank, the analytical results, the length of time since the sampling occurred (approximately 31 years), and likely degradation via natural attenuation, the former UST is considered an environmental issue.

4.1.3 Fire Authority

Regulatory Agency Data	
Name of Agency:	Orange County Fire Authority (OCFA)
Point of Contact:	Robin Nelson-Glotfelty
Agency Address:	1 Fire Authority Road, Irvine, California 92602
Agency Phone Number:	(714) 573-6180
Date of Contact:	August 2018
Method of Communication:	Email
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the OCFA.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Agency Website:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	August 2018
Method of Communication:	Online
Summary of Communication:	The subject property, identified as Crazy Horse Steak House at 1580 East Warner Avenue, was granted a Permit to Operate (PTO) for a gasoline storage tank with one dispensing nozzle in 1982. No Notices of Violation (NOV) or Notices to Comply (NTC) were issued. Please refer to Section 4.1.2 for further discussion of the former UST at the subject property. In addition, Crazy Horse Steak House 031489 at 1580 East Warner Avenue and Crazy Horse Steak House at 1580 Brookhollow Drive were identified in the SCAQMD online database. No PTOs were granted to these facilities, and no NOVs or NTCs were issued.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Santa Ana Regional Water Quality Control Board (SARWQCB) SWRCB GeoTracker
Agency Website:	http://geotracker.waterboards.ca.gov/default.asp
Agency Address:	3737 Main Street, Suite 500, Riverside, California 92501
Agency Phone Number:	(951) 782-4130
Date of Contact:	August 2018

Regulatory Agency Data	
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file in the GeoTracker online database.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC) EnviroStor and Hazardous Waste Tracking System (HWTS)
Agency Websites:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov/report_search.cfm?id=5
Agency Address:	5796 Corporate Avenue, Cypress, California 90630
Agency Phone Number:	(714) 484-5300
Date of Contact:	August 2018
Method of Communication:	Online Database
Summary of Communication:	According to records reviewed, the subject property identified as Zyer Hollow Partners LP at 1580 Brookhollow Drive was listed in the HWTS online database under EPA ID No. CAC002585922. This facility generated 7.585 tons of asbestos-containing waste in 2005. Review of additional records indicates this waste was generated in association with the demolition of a former restaurant building on the subject property. Based on the nature of waste and the off-site disposal, the waste generation at the subject property in 2005 is not expected to represent a significant environmental concern. No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file in the EnviroStor online database.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Santa Ana Building Department (SABD)
Agency Address:	20 Civic Center Plaza, Santa Ana, California 92701
Agency Phone Number:	(714) 647-5800
Date of Contact:	August 27, 2018
Method of Communication:	In Person
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 1580 Brookhollow Drive/East Warner Avenue (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1979	Crazy Horse Steak House	Building permit for new 9,600 square foot restaurant with sewer connection
1987	Not listed	Building permit to remove underground storage tank
2006	Dyerhollow Partners LP	Building permit to demolish structure and clear lot

Building Records Reviewed for 1580 Brookhollow Drive/East Warner Avenue (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
2006	Dyerhollow Partners LP	Plumbing permit to cap the sewer

In addition, several plans and project files were on file for a proposed addition to the restaurant and the construction of two additional buildings. Based on review of aerial photographs, these improvements were never completed.

4.1.8 Planning Department

Regulatory Agency Data	
Name of Agency:	Santa Ana Planning Department (SAPD)
Agency Address:	20 Civic Center Plaza, Santa Ana, California 927011
Agency Phone Number:	(714) 647-5804
Date of Contact:	August 2018
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned SD8 for specific development by the City of Santa Ana.

4.1.9 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas and Geothermal Resources (DOGGR) - Southern District
Agency Website:	http://maps.conservation.ca.gov/doms/doms-app.html
Agency Address:	5816 Corporate Avenue, Suite 100, Cypress, California 90630
Agency Phone Number:	(714) 816-6847
Date of Contact:	August 2018
Method of Communication:	Online Database
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.10 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Orange County Assessor (OCA) and City of Santa Ana Property Information Search
Agency Address:	11 Civic Center Plaza, Santa Ana, California 92701
Agency Phone Number:	(714) 834-2727
Date of Contact:	August 2018
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor's Parcel Numbers (APNs) 016-221-27 (Parcel A); 016-221-28 (Parcel B); and 016-221-29 (Parcel C), and is currently owned by Moda Rentals LLC since 2009. The subject property consists of a 2.75-acre vacant lot with no structures developed on-site.

4.1.11 Sanitation District

Regulatory Agency Data	
Name of Agency:	Orange County Sanitation District (OCSD)
Point of Contact:	Jana Botzheim
Agency Address:	10844 Ellis Avenue, Fountain Valley, California 92708
Agency Phone Number:	(714) 593-7451
Date of Contact:	August 2018
Method of Communication:	Online Request/Email
Summary of Communication:	No records regarding current and historical clarifiers, storm water and other waste water permits on the subject property were on file with the OCSD.

Copies of pertinent documents obtained from the above-referenced regulatory agencies (if available) are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

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

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	**Y**
Federal RCRA CORRACTS Facility	1.00	N	N	**Y**
Federal RCRA TSDF Facility	0.50	N	N	**Y**
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	--	--
State/Tribal Equivalent NPL	1.00	N	N	**Y**
State/Tribal Equivalent CERCLIS	1.00	N	N	**Y**
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	**Y**	N
State/Tribal Registered Storage Tank Sites	0.25	N	**Y**	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
(UST/AST)				
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	**Y**
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
FINDS	Varies	N	**Y**	N
ECHO	Varies	N	**Y**	N
EDR MGP	1.00	N	N	N
EDR US Hist Auto Station	0.125	N	**Y**	N
EDR US Hist Cleaner	0.125	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

The adjacent properties to the south are identified as a LUST, SWEEPS UST, CA FID UST, RCRA-SQG, FINDS, and ECHO sites in the regulatory database report, as discussed below:

- The property, identified as Hennessey Auto Care (also identified as Goodyear Tire Center #1658) at 2705 South Grand Avenue, is located adjacent to the south of the subject property across a freeway off-ramp, and situated hydrologically down-gradient. This facility was formerly equipped with one 550-gallon waste oil UST. On November 10, 1993, a release of waste oil, which reportedly impacted soil only, was reported to the City of Santa Ana. The UST was removed and reported remedial actions included excavation. Regulatory closure was obtained on November 3, 1994. Based on the regulatory closure, removal of the tank, medium impacted (soil only), and the inferred direction of groundwater flow, this adjacent property is not expected to represent a significant environmental concern at this time and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as Hennessey's Goodyear Service at 2703 South Grand Avenue, is located adjacent to the south of the subject property across a freeway off-ramp, and situated hydrologically down-gradient. This facility was permitted to generate and store hazardous waste on-site as a small quantity generator. No violations were reported in the RCRA and ECHO databases. Based on the lack of an open release or violation and the inferred direction of groundwater flow, this adjacent property is not expected to represent a significant environmental concern at this time and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

In addition, the adjacent properties to the west-southwest are identified as RCRA-SQG, FINDS, ECHO, and EDR Hist Auto sites in the regulatory database report, as discussed below:

- The property, identified as High-Tec Coatings at 2668 South Grand Avenue, is located adjacent to the west-southwest of the subject property across South Grand Avenue, and situated hydrologically down-gradient. This facility was permitted to generate and store hazardous waste on-site as a small quantity generator. No violations were reported in the RCRA and ECHO databases. Based on the lack of a documented release or violation and the inferred direction of groundwater flow, this adjacent property is not expected to represent a significant environmental concern at this time and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as Basala Trading Co at 2674 South Grand Avenue, is located adjacent to the west-southwest of the subject property across South Grand Avenue, and situated hydrologically down-gradient. This facility was permitted to generate and store hazardous waste on-site as a small quantity generator. No violations were reported in the RCRA and ECHO databases. Based on the lack of a documented release or violation and the inferred direction of groundwater flow, this adjacent property is not expected to represent a significant environmental concern at this time and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as ARCO Industries/Western at 2718 South Grand Avenue, is located adjacent to the west-southwest of the subject property across South Grand Avenue, and situated hydrologically down-gradient. This facility was identified as a gasoline station in the Hist Auto database from 2002 to 2008. This location was likely an office for ARCO as the property has been developed with the existing business park since 1968. Based on the lack of a documented release or violation and the inferred direction of groundwater flow, this adjacent property is not expected to represent a significant environmental concern at this time and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

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

4.2.4 Sites of Concern Listings

A nearby site of concern to the north-northwest is identified in the regulatory database report, as discussed below:

- The property, identified as Soco West, Inc./Former Holchem Facility (also identified as Service Chemical Co, Holchem Service Chemical Co, Holchem, Inc. and Service Chemical Site) at 1341 East Maywood Avenue, is located approximately 0.33-mile north-northwest of the subject property and situated hydrologically cross-gradient. This facility consists of approximately 0.50-acre of land and has one major building on the southernmost portion (formerly housed distillation units and office space) and two concrete bermed storage areas. This facility has operated as various chemical distributors and hazardous waste solvent recycling, storage and treatment facilities including To-Be-Le, Inc. from 1965 to 1969 (chemical sales only); Service Chemical Company from 1969 to 1985; and Holchem, Inc. (Holchem) from 1985 to 1991. In 2001, Holchem merged with

Brenntag West, Inc., which later changed its name to Soco West, Inc. According to records reviewed, neither Brenntag West, Inc. nor Soco West, Inc. (Soco) conducted any operations on-site.

Subsurface investigations began as early as 1985. In 1991, Holchem ceased operations and filed a notice with the former Department of Health Services (DHS) (now the DTSC) to obtain closure of operations. The DTSC denied the closure request due to the presence of impacted soil beneath the property. Various corrective action activities were required by the RCRA and Hazardous Waste Permit previously obtained by Holchem. Constituents of concern detected in groundwater, soil and soil vapor include but are not limited to tetrachloroethylene (PCE), trichloroethylene (TCE), vinyl chloride (VC), cis-1,2-dichloroethylene (c-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (TCA), 1,4-dioxane and benzene. Remedial activities including on- and off-site groundwater monitoring, soil vapor extraction (SVE) utilizing vapor treatment technology including a catalytic oxidizer and granular activated carbon (GAC), and high-vacuum dual-phase extraction (HVDPE) have been ongoing since the late 1980s. The DTSC has identified Soco West, Inc. and The Maywood Trust, UTD as the responsible parties for financial liabilities associated with the investigation and corrective actions. In November 2016, a *Remedial Design and Implementation Plan* (RDIP) was prepared by Geosyntec Consultants, Inc. (Geosyntec). The report proposes to demolish the existing structure, install low-permeability slurry walls, flow control gates and a permeable reactive barrier (PRB), seal the surface of the property with an asphalt cap and install a 1,4-dioxane in situ bioremediation (EISB) system. The DTSC approved the RDIP on December 5, 2016 as long as eight conditions are also reflected in the final design.

On January 18, 2017, a groundwater monitoring well, identified as MW-44B, was installed approximately 200 feet west of the subject property on the adjacent property at 2601 Hotel Terrace. According to the most recent groundwater monitoring report, this well was last sampled on October 9, 2017. Analytical results indicate that PCE and TCE were detected at concentrations of 1.1 and 3.1 micrograms per liter (µg/L), respectively. These concentrations are below the Maximum Contaminant Level (MCL) of 5 µg/L for both PCE and TCE. Review of the analytical results of the remaining wells sampled during this sampling event suggests the plume is migrating to the south-southwest, away from the subject property. Based on the close proximately, the contaminated groundwater plume is considered an environmental issue.

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

4.2.5 Orphan Listings

No orphan listings are identified in the regulatory database report.

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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

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

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

Pursuant to ASTM E1527-13, Partner requested the following site information from Moda Hotels, LLC (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other				**X**

5.1 Interviews

5.1.1 Interview with Owner

Mr. Jorge Stambuk, subject property owner representative, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Stambuk, the subject property was formerly developed with a Crazy Horse Steak House restaurant until 2005. Following that, the subject property has remained vacant land. Mr. Stambuk stated that current ownership has owned the property since 2009. Mr. Stambuk further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of his knowledge. According to Mr. Stambuk, the subject property is proposed to be developed with a 140-unit hotel.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report.

5.1.3 Interview with Key Site Manager

Mr. Stambuk also acted as the key site manager. Information provided by Mr. Stambuk is discussed above in Section 5.1.1.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

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

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

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

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

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

6.0 SITE RECONNAISSANCE

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

Site Assessment Data	
Site Assessment Performed By:	Brittney Eugenio
Site Assessment Conducted On:	August 30, 2018

Partner was unaccompanied during the field reconnaissance activities.

No potential environmental concerns were identified during the on-site reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

The subject property is vacant land. During the site reconnaissance, several small piles of gravel, woodchips, soil, and trash were observed throughout the subject property. No visual or olfactory evidence of hazardous substances and/or petroleum products was noted in the vicinity of these small stockpiles. As such, the observed stockpiles are not expected to represent a significant environmental concern. However, Partner recommends the observed materials be disposed of at an appropriate off-site disposal facility.

6.1.2 Sewage Discharge and Disposal

The subject property does not currently utilize sewage disposal due to the vacant state of the property. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by percolation into the impervious ground surface.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

The subject property does not currently utilize heating or cooling systems due to the vacant state of the property.

6.1.5 Wells and Cisterns

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

6.1.6 Wastewater

The subject property does not currently generate domestic wastewater. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

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

6.2.5 Strong, Pungent or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps and Clarifiers

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

6.2.8 Pits, Ponds and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property is currently undeveloped. As such, ACMs are not expected to represent a significant environmental concern.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

The subject property is currently undeveloped. As such, LBP is not expected to represent a significant environmental concern.

6.3.3 Radon

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

EPA Radon Zones

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

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

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Santa Ana Public Works Agency serves the subject property vicinity. According to the 2017 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Santa Ana are groundwater from 20 city-owned wells and surface water imported from the Colorado River and Northern California. According to the City of Santa Ana and the 2017 Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

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

The subject property is currently undeveloped. As such, mold is not expected to represent a significant environmental concern.

6.4 Adjacent Property Reconnaissance

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

7.0 FINDINGS AND CONCLUSIONS

Findings

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

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

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

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

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

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

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

- The subject property, identified as Crazy Horse Steak House at 1580 Brookhollow Drive/East Warner Avenue, was formerly equipped with one 12,000-gallon gasoline underground storage tank (UST). The UST was installed in 1979, and appears to have been located near the southwestern exterior of the former restaurant building. On September 16, 1987, the UST was removed from the subject property and two confirmatory soil samples were collected from the western and eastern ends of the UST excavation. According to the analytical results, total petroleum hydrocarbons (TPH) was detected at a concentration of 4.8 milligrams per kilogram (mg/kg) and xylenes was detected at a concentration of 0.16 mg/kg from the sample collected from the western end. TPH and aromatic volatile organics were not detected above laboratory detection limits from the sampled collected from the eastern end. No UST closure letter was found during the course of this assessment. Based on the analytical results, it does not appear a significant release of petroleum hydrocarbons occurred. Furthermore, Partner notes that Regional Water Quality Control Board's (RWQCB's) Maximum Soil Screening Levels (MSSLs) for TPH in the gasoline range and xylenes are 100 and 1.75 mg/kg, respectively, for concentrations detected in

soil at less than 20 feet above groundwater. Therefore, it can be concluded that the concentrations of TPH and xylenes detected in soil in 1987 are below current regulatory standards. Based on the removal of the tank, the analytical results, the length of time since the sampling occurred (approximately 31 years), and likely degradation via natural attenuation, the former UST is not expected to represent a significant environmental concern.

- The subject property is located within an area of contaminated groundwater associated with part of the Orange County Groundwater Basin, known as the Southeast Santa Ana Site Discovery Project, a groundwater plume that is generally bound by East Edinger Avenue to the north, MacArthur Boulevard to the south, Red Hill Avenue to the east, and South Flower Street to the west. The groundwater in this area is contaminated with volatile organic compounds (VOCs) including tetrachloroethylene (PCE) and trichloroethylene (TCE). Regulatory oversight is being provided by the Department of Toxic Substances Control (DTSC) and RWQCB. Based on review of the regulatory database report and EnviroStor and GeoTracker online databases, several facilities located in the vicinity of the subject property are currently undergoing remediation for the release of PCE and TCE.

  The Soco West, Inc./Former Holchem Facility (also identified as Service Chemical Co, Holchem Service Chemical Co, Holchem, Inc., and Service Chemical Site) at 1341 East Maywood Avenue is located approximately 0.35-mile north-northwest of the subject property and situated hydrologically cross-gradient. This facility consists of approximately 0.50-acre of land and has one building on the southernmost portion (formerly housed distillation units and office space) and two concrete bermed storage areas. This facility has operated as various chemical distributors and hazardous waste solvent recycling, storage and treatment facilities including To-Be-Le, Inc. from 1965 to 1969 (chemical sales only); Service Chemical Company from 1969 to 1985; and Holchem, Inc. (Holchem) from 1985 to 1991. In 2001, Holchem merged with Brenntag West, Inc., which later changed its name to Soco West, Inc.

  Subsurface investigations at this off-site property began as early as 1985. In 1991, Holchem ceased operations and filed a notice with the former Department of Health Services (DHS - now the DTSC) to obtain closure of operations. The DTSC denied the closure request due to the presence of impacted soil beneath the property. Various corrective action activities were required by RCRA and the Hazardous Waste Permit previously obtained by Holchem. Constituents of concern detected in groundwater, soil and soil vapor include but are not limited to PCE, TCE, vinyl chloride (VC), cis-1,2-dichloroethylene (c-1,2-DCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (TCA), 1,4-dioxane and benzene. Remedial activities including on- and off-site groundwater monitoring, soil vapor extraction (SVE), and high-vacuum dual-phase extraction (HVDPE) have been ongoing since the late 1980s. The DTSC has identified Soco West, Inc. and The Maywood Trust, UTD as the responsible parties for financial liabilities associated with the investigation and corrective actions. In November 2016, a *Remedial Design and Implementation Plan* (RDIP) was prepared by Geosyntec Consultants, Inc. (Geosyntec). The report proposes to demolish the existing structure, install low-permeability slurry walls, flow control gates and a

permeable reactive barrier (PRB), seal the surface of the property with an asphalt cap and install a 1,4-dioxane in situ bioremediation (EISB) system. The DTSC conditionally approved the RDIP on December 5, 2016.

On January 18, 2017, a groundwater monitoring well, identified as MW-44B, was installed approximately 200 feet west of the subject property on the adjacent property at 2601 Hotel Terrace. According to the most recent groundwater monitoring report, this well was last sampled on October 9, 2017. Analytical results indicate that PCE and TCE were detected at concentrations of 1.1 and 3.1 micrograms per liter (µg/L), respectively. These concentrations are below the Maximum Contaminant Level (MCL) of 5 µg/L for both PCE and TCE. Review of the analytical results of the remaining wells sampled during this sampling event suggests the plume is migrating to the south-southwest, away from the subject property. Therefore, based on the analytical results of the October 2017 sampling event associated with MW-44B, it does not appear that groundwater beneath the subject property has been impacted by PCE or TCE above regulatory action levels. As such, no further investigation appears warranted.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used on-site. Storage or mixing of these chemicals on the subject property historically is unlikely as no agricultural maintenance buildings were evident on-site based on our review of available documentation. The subject property is largely either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Assessor's Parcel Numbers (APNs) 016-221-27, 016-221-28, and 016-221-29 in the City of Santa Ana, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

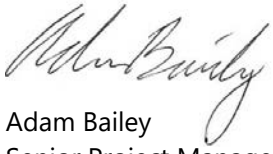
Partner has performed a Phase I Environmental Site Assessment of the property identified by Assessor's Parcel Numbers (APNs) 016-221-27, 016-221-28, and 016-221-29 in the City of Santa Ana, Orange County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:

Brittney Eugenio
Environmental Professional

Reviewed By:



Adam Bailey
Senior Project Manager

9.0 REFERENCES

Reference Documents

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

Environmental Data Resources, Inc. (EDR), Aerial Photo Decade Package, Certified Sanborn Map Report, City Directory Abstract, Historical Topo Map Report, Radius Report, August 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the Internet, August 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the Internet, August 2018

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, August 2018

United States Fish and Wildlife Services, National Wetlands Inventory, Wetlands Mapper, accessed via the Internet, August 2018

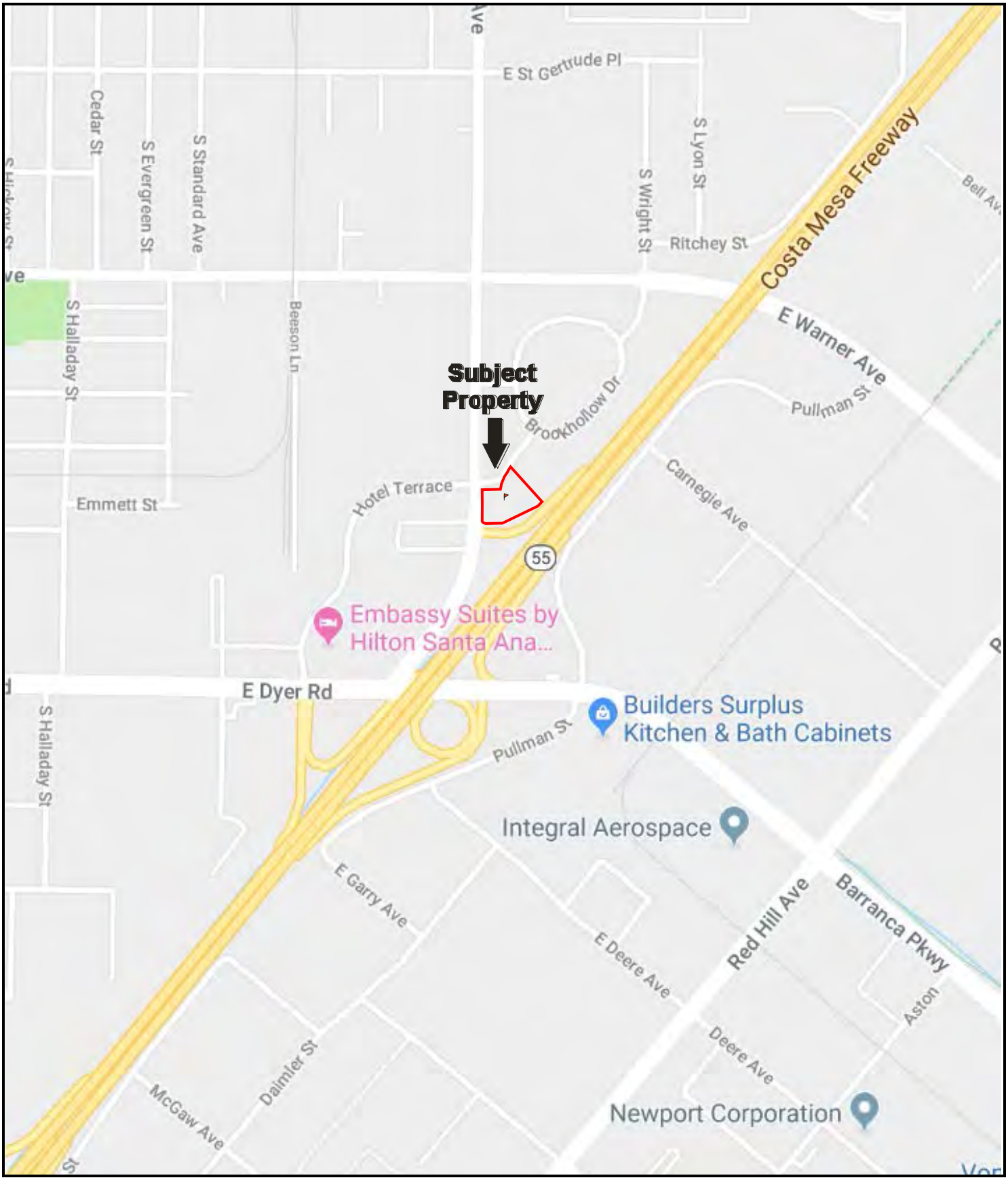
United States Geological Survey Topographic Map 2015, 7.5 minute series, accessed via the Internet, August 2018

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



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Drawing Not To Scale

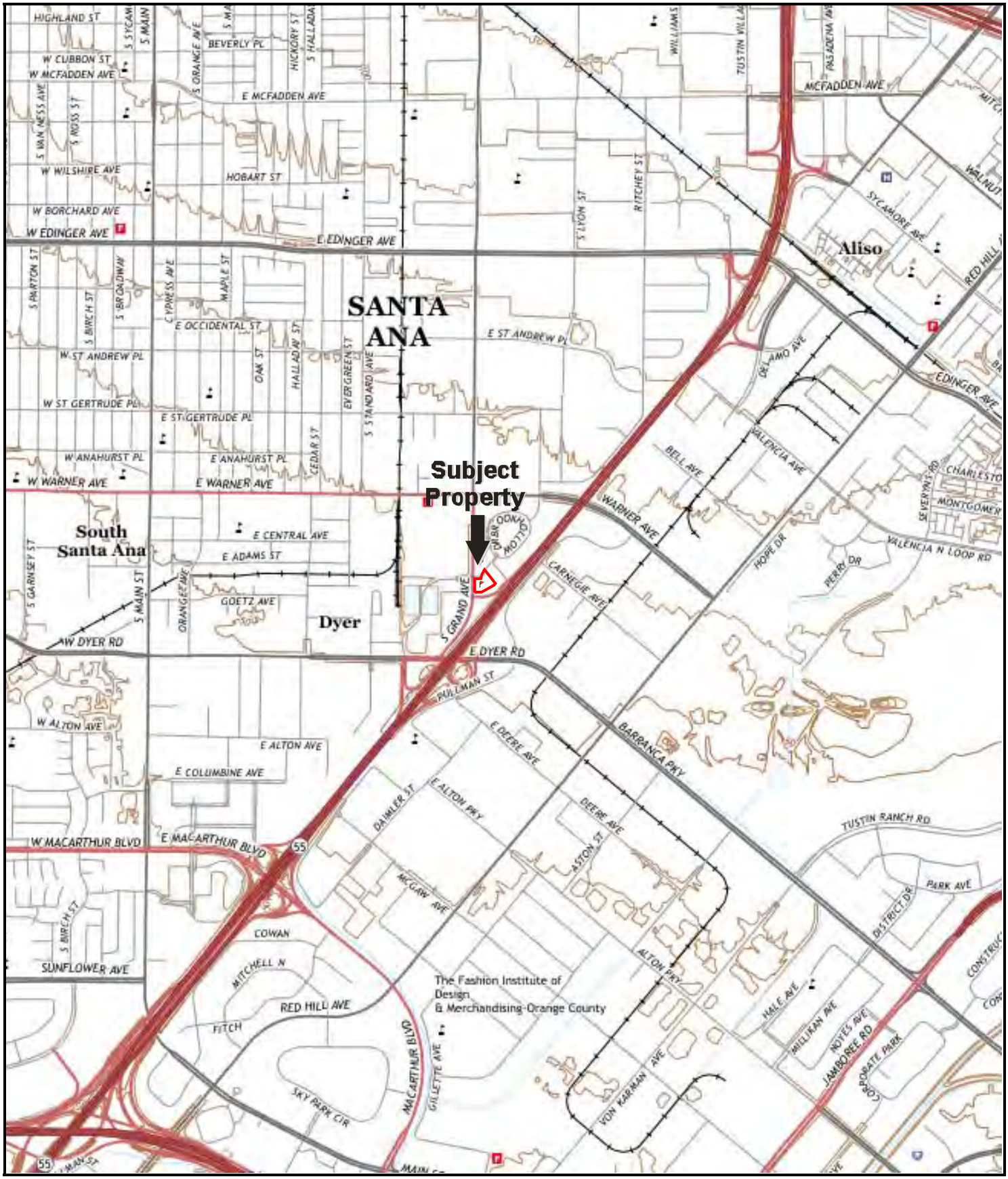
KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 18-223753.1

PARTNER

FIGURE 2: SITE PLAN
Project No. 18-223753.1

PARTNER



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USGS 7.5 Minute *Tustin, California* Quadrangle
Created: 2015

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 18-223753.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. View from the north facing south.

2. View from the north facing east.

3. View from the north facing west.

4. View from the northwest facing southeast.

5. View from the southwest facing northeast.

6. View from the south facing north.

7. View from the southeast facing northwest.

8. View from the northeast facing southwest.

9. View of northern portion facing west.

10. View of the southern portion facing east.

11. View of the eastern portion facing south.

12. View of the western portion facing south.

13. View of dirt and gravel pile along the northern central boundary.

14. View of buried Southern California Edison (SCE) cable.

15. View of a marked dry hole along the southern boundary.

16. View of marked potential boring location.

17. View of the paved parking lot on the northeast corner.

18. View of marked potential boring location.

19. View of the northern adjacent property from across Brookhollow Drive.

20. View of the northeastern adjacent property.

21. View of the northwestern adjacent property from across South Grand Avenue and Brookhollow Drive.

22. View of the southern adjacent property from across a freeway off-ramp.

23. View of the southeastern adjacent property.

24. View of the western adjacent properties from across South Grand Avenue.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

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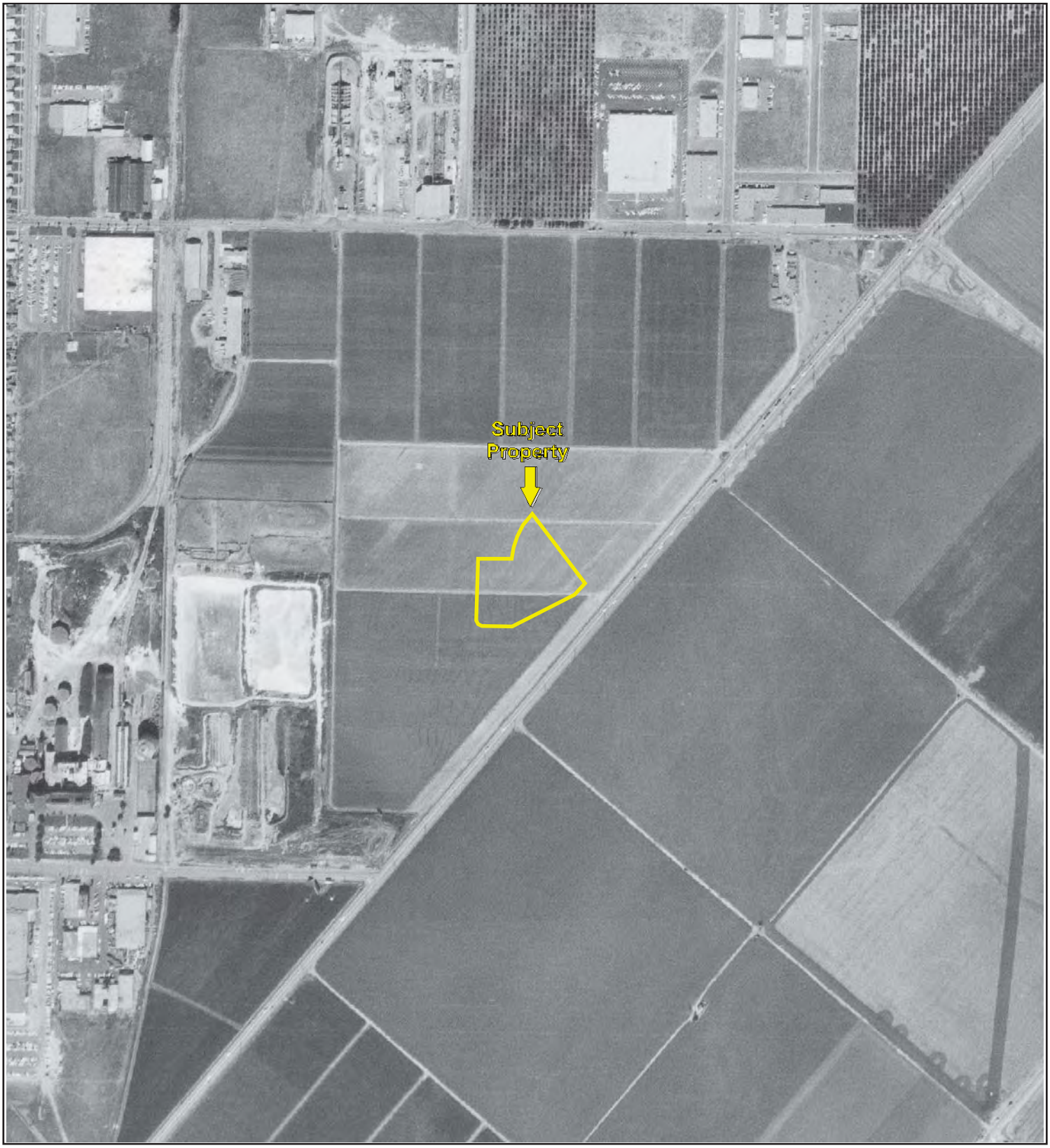

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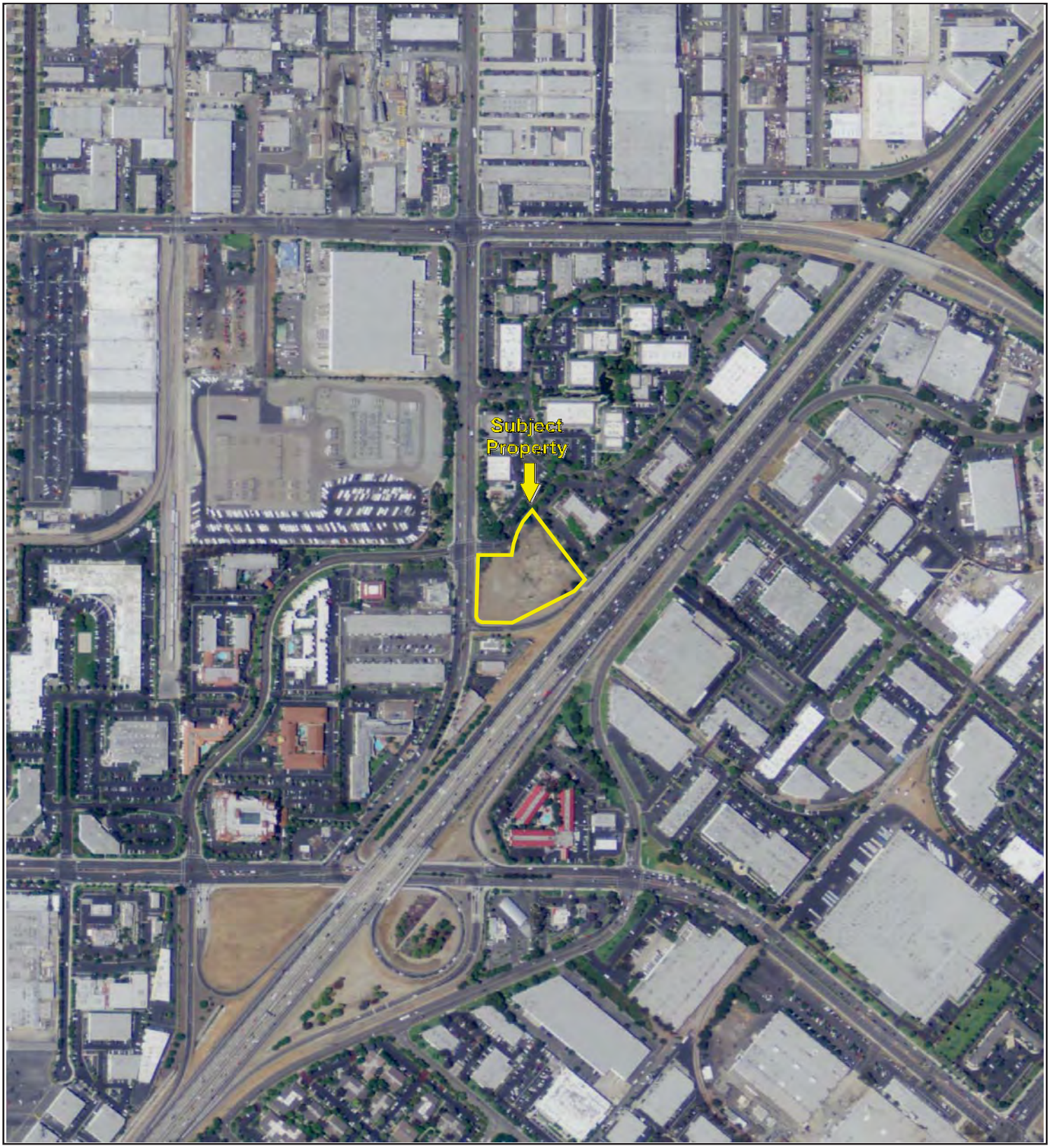

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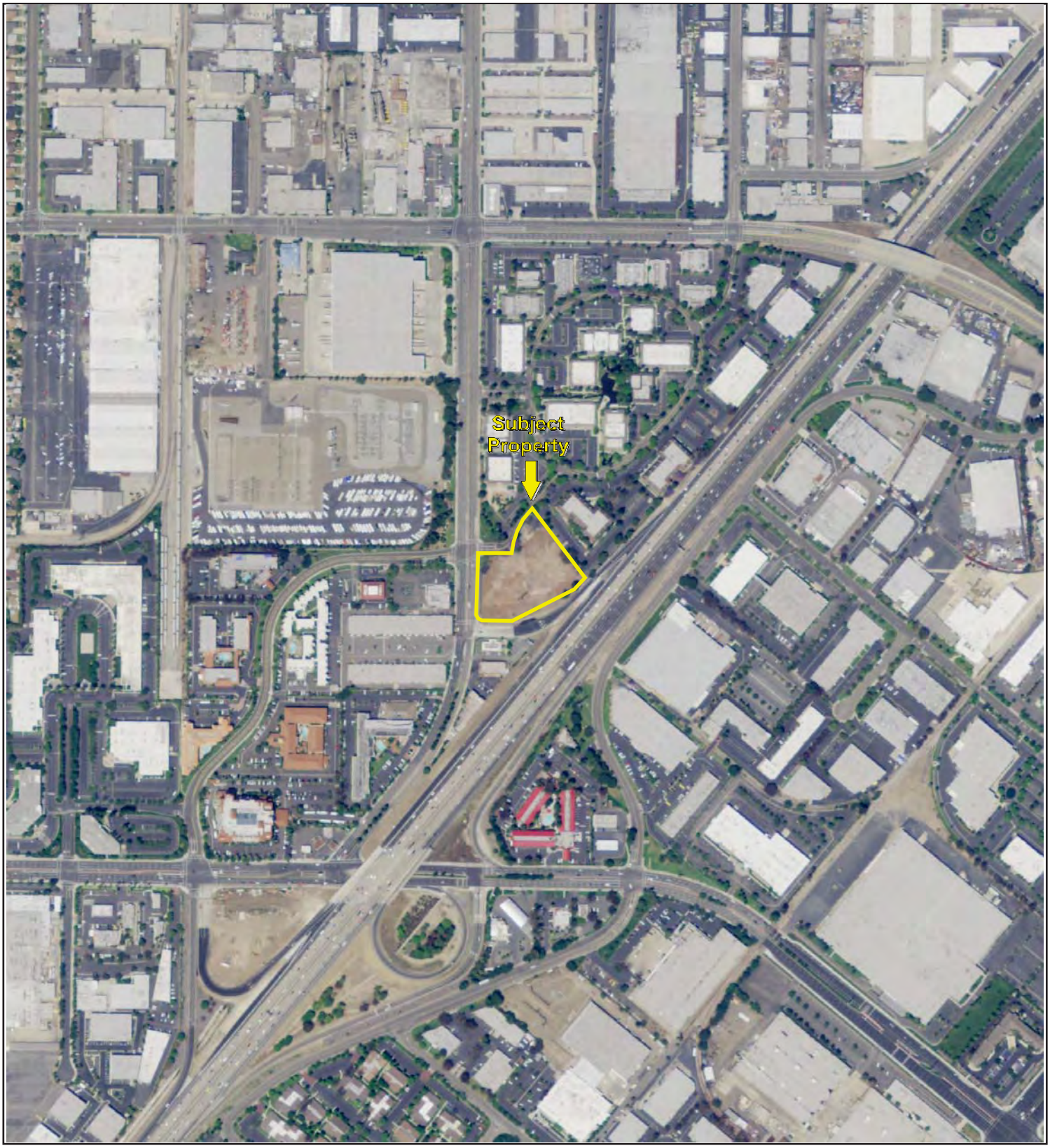

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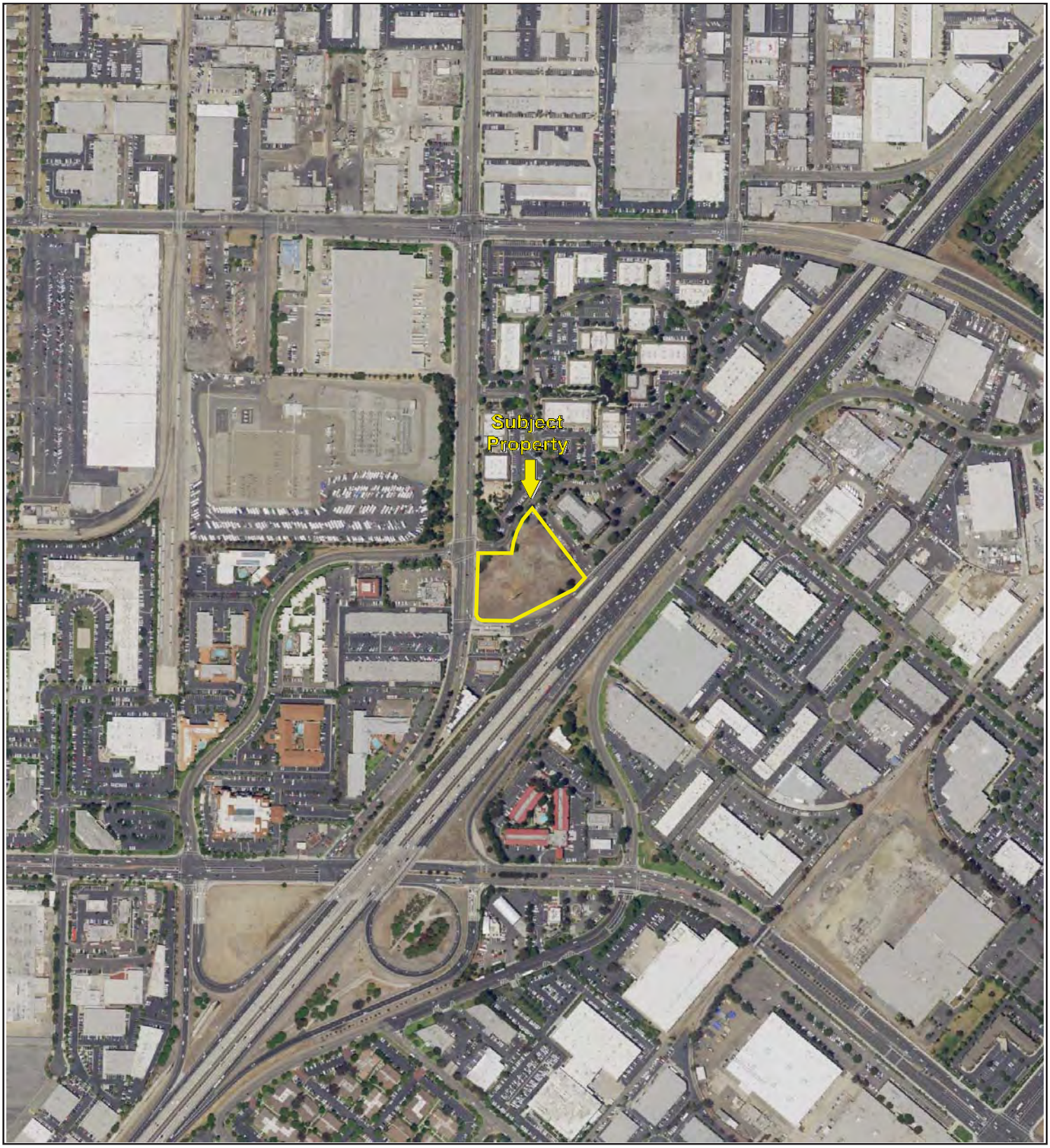

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Key: Subject Property

Vacant Land

APNs 016-221-27, 28, 29

Santa Ana, CA 92705

Inquiry Number: 5392714.3

August 15, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

08/15/18

Site Name:

Vacant Land
APNs 016-221-27, 28, 29
Santa Ana, CA 92705
EDR Inquiry # 5392714.3

Client Name:

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

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PO # NA

Project 18-223753.1

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 #: 31F7-4DBB-81D8

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Vacant Land
APNs 016-221-27, 28, 29
Santa Ana, CA 92705

Inquiry Number: 5392714.5
August 22, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1980 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	EDR Digital Archive	-	X	X	-
2002	Haines Company	-	X	X	-
2001	Pacific Telephone	-	-	-	-
1997	Pacific Bell	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1975	Luskey Brothers & Co., Inc.	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	General Telephone Co., of California	-	X	X	-
1966	Pacific Telephone	-	X	X	-
1965	Luskey Brothers	-	X	X	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Unknown	-	-	-	-
1956	The Pacific Telephone and Telegraph Co.	-	-	-	-
1955	The Pacific Telephone and Telegraph Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	West Directory Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	Western Directory Co.	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	Western Directory Co.	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
1316 1580 East Warner Avenue	Client Entered	
1508 1510 1570 1580 Brookhollow Drive	Client Entered	
2450 2701 2705 South Grand Avenue	Client Entered	
2650 South Grand Avenue	Client Entered	X
2601 Hotel Terrace Drive	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

APNs 016-221-27, 28, 29
Santa Ana, CA 92705

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BROOK HOLLOW DR

1520 BROOK HOLLOW DR

Year	*Uses*	*Source*
1995	Precision Litho	Pacific Bell

BROOKHO BOW DR

90 BROOKHO BOW DR

Year	*Uses*	*Source*
1980	Santa Ana Construction Company	Pacific Telephone

BROOKHO HIOW DR

1570 BROOKHO HIOW DR

Year	*Uses*	*Source*
1980	S C A Services Iu Westem Regional bic	Pacific Telephone

BROOKHO ILOW DR

87 BROOKHO ILOW DR

Year	*Uses*	*Source*
1986	Fawcett Productions	Pacific Bell

BROOKHO VLOW DR

1506 BROOKHO VLOW DR

Year	*Uses*	*Source*
1991	Unifone	Pacific Bell
	Uniforce Temporary Help	Pacific Bell

BROOKHOLLOW

1506 BROOKHOLLOW

Year	*Uses*	*Source*
1995	Catholic Charities Of Orange County	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell

Year	Uses	Source
1995	Catholic Charities Of Orange County	Pacific Bell

1580 BROOKHOLLOW

Year	Uses	Source
1995	CRAZY HORSE STEAK HOUSE & SALOON Reservations & Restaurant	Pacific Bell

Brookhollow Dr

1 Brookhollow Dr

Year	Uses	Source
2005	PINELOCH LTD	EDR Digital Archive
	PINELOCH LTD	EDR Digital Archive

BROOKHOLLOW DR

1 BROOKHOLLOW DR

Year	Uses	Source
2002	INVESTMENT CO SENFT DENNIS KCPA	Haines Company
	BROOKHOLLOWOFC	Haines Company
	PRK BROOKHOLLOWOFC	Haines Company
	PRK BROOKHOLLOW	Haines Company
	OFFICE PARK CALVEST REALTY	Haines Company
	ADVISORS MILLERBH	Haines Company
1995	Brookhollow Group The	Pacific Bell
	Brookhollow Office Park	Pacific Bell
	Office Park Associates	Pacific Bell
	Office Park Associates	Pacific Bell
	The Brookhollow Group	Pacific Bell
	Town & Country Associates	Pacific Bell
1991	Brookhollow Group The	Pacific Bell
	Brookhollow Office Park	Pacific Bell
	Brookhollow Office Park I Brookhollow Dr @Santa Ana@	Pacific Bell
1986	Brookhohlew Group The	Pacific Bell
	Brookhotlow Office Park	Pacific Bell
	Brookhollow Office Park	Pacific Bell
	Office Park Associates	Pacific Bell
	Office Park Associates	Pacific Bell
	Resort Residential Properties	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Roberts Management Co	Pacific Bell
1980	Windsor Associates	Pacific Telephone
	Ortega Properties	Pacific Telephone
	Office Park Associates	Pacific Telephone

3 BROOKHOLLOW DR

Year	Uses	Source
2002	OHUANGHsueh	Haines Company
	X 2 XX	Haines Company
1980	I IIC	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone

5 BROOKHOLLOW DR

Year	Uses	Source
2002	OLOWEMark	Haines Company

6 BROOKHOLLOW DR

Year	Uses	Source
2002	OCHAOYel Chiu 714 368 9076 II	Haines Company

7 BROOKHOLLOW DR

Year	Uses	Source
2002	NGUYENPhil	Haines Company

8 BROOKHOLLOW DR

Year	Uses	Source
2002	SAMINAvan O	Haines Company

9 BROOKHOLLOW DR

Year	Uses	Source
2002	OUf 0 NENataya	Haines Company
	XXXX	Haines Company

10 BROOKHOLLOW DR

Year	Uses	Source
2002	e CHo Tom	Haines Company

11 BROOKHOLLOW DR

Year	Uses	Source
2002	NGUYENKien	Haines Company

FINDINGS

12 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	TANGHui	Haines Company

14 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	STRANMinti	Haines Company

15 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	OGOPI Parameswaran	Haines Company
1986	Ankirk Development Corp	Pacific Bell

16 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	GRAYMatthew	Haines Company

17 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	HUYNHSteven	Haines Company

18 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	XXXX	Haines Company
	WHITMANJohn	Haines Company
1986	Ankirk	Pacific Bell
	Admin O	Pacific Bell
	Construction & Customer Service	Pacific Bell
1980	Construction & Customer Service	Pacific Telephone
	Account Ing Dept	Pacific Telephone
	legal Dept	Pacific Telephone
	Admin Ofc	Pacific Telephone

19 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	OAHNA	Haines Company

20 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	MCHALE Nicole	Haines Company
1975	Dunn Industrial Builders	Luskey Brothers & Co., Inc.

FINDINGS

Year	Uses	Source
1975	DUNN PROPERTIES CORP Business Industrial Parks Corporate Headquarters	Luskey Brothers & Co., Inc.

21 BROOKHOLLOW DR

Year	Uses	Source
2002	VILLANUEVAC	Haines Company

22 BROOKHOLLOW DR

Year	Uses	Source
2002	BENTLEYWesley	Haines Company

23 BROOKHOLLOW DR

Year	Uses	Source
2002	ODUKEShawo	Haines Company

24 BROOKHOLLOW DR

Year	Uses	Source
2002	OMENDEZJay	Haines Company

26 BROOKHOLLOW DR

Year	Uses	Source
2002	OPENEYMom Ic Ir	Haines Company

28 BROOKHOLLOW DR

Year	Uses	Source
2002	OHSUTom	Haines Company
1986	Corporate Headquarters	Pacific Bell
1980	Corporate Headquarters	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone

30 BROOKHOLLOW DR

Year	Uses	Source
2002	OFRAULINOOean	Haines Company
1986	Foremost Guaranty Corporation	Pacific Bell
	Foremost Guaranty Corporation	Pacific Bell
1975	Creative Image The	Luskey Brothers & Co., Inc.

31 BROOKHOLLOW DR

Year	Uses	Source
1986	Money Mactime S	Pacific Bell

FINDINGS

32 BROOKHOLLOW DR

Year	Uses	Source
2002	OSALBERG Jennder	Haines Company
1980	Norstan Inc	Pacific Telephone
	From Downey Telephones Call	Pacific Telephone

34 BROOKHOLLOW DR

Year	Uses	Source
2002	BUCKSteve	Haines Company
1980	From @Los Angeles@ Telephones Call	Pacific Telephone

35 BROOKHOLLOW DR

Year	Uses	Source
1991	Tartan Advertising	Pacific Bell
	Tartan Patch	Pacific Bell
	Tartan Diversified	Pacific Bell
1986	Corometrics Medical Systems Inc	Pacific Bell
1980	S R L Metals Inc	Pacific Telephone

36 BROOKHOLLOW DR

Year	Uses	Source
2002	BLACK Harold	Haines Company
1991	South Coast Benefits	Pacific Bell
1980	Schramer Thomas A CPA	Pacific Telephone

37 BROOKHOLLOW DR

Year	Uses	Source
1980	institute For Higher Educat Ion And Philanthropy	Pacific Telephone
	Association Of Independent Calif Colleges & Universities	Pacific Telephone

38 BROOKHOLLOW DR

Year	Uses	Source
2002	0 KANAMORIWesley	Haines Company
1991	Irvnme	Pacific Bell
	From Anaheim	Pacific Bell
	From San Juan Capistrano	Pacific Bell
	Santa Ana	Pacific Bell
	No Charge To Callino Party	Pacific Bell
	From Laguna Nigoel	Pacific Bell
	Santa Ana	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Blue Cross Agency	Pacific Bell
1980	Tourse Robt	Pacific Telephone
	Tours Of The Way	Pacific Telephone
	Maranatha Agency For Travel	Pacific Telephone
	Agency For Travel	Pacific Telephone

39 BROOKHOLLOW DR

Year	Uses	Source
1991	V Systems Inc	Pacific Bell
1986	Spectra Systems Co	Pacific Bell
1980	Data Management Group	Pacific Telephone

40 BROOKHOLLOW DR

Year	Uses	Source
1980	M & N Claims Service Inc	Pacific Telephone
	MTS Inc	Pacific Telephone

42 BROOKHOLLOW DR

Year	Uses	Source
1986	FORRE S T AS S OCIATE S	Pacific Bell

43 BROOKHOLLOW DR

Year	Uses	Source
1995	Schlage Lock Company	Pacific Bell
	Schlage Lock Consumer Division	Pacific Bell
1991	Schlagei Lock Company	Pacific Bell
	Schlage Lock Company	Pacific Bell
1986	Schlage Lock Company	Pacific Bell
1980	Callahan & Day Inc advg	Pacific Telephone
	Garell Bill Graphics	Pacific Telephone
	Mallison Graphics	Pacific Telephone

45 BROOKHOLLOW DR

Year	Uses	Source
1991	Leco Sales Corporation	Pacific Bell
1980	Leco Sales Corporation	Pacific Telephone

48 BROOKHOLLOW DR

Year	Uses	Source
1986	Pacific Lighting Real Estate Group	Pacific Bell

FINDINGS

57 BROOKHOLLOW DR

Year	Uses	Source
1991	Moote Paul A & Associates Inc	Pacific Bell

58 BROOKHOLLOW DR

Year	Uses	Source
1980	p	Pacific Telephone
	Earthquake Engineering Systems Inc	Pacific Telephone
	E ARTHS CAPE	Pacific Telephone

59 BROOKHOLLOW DR

Year	Uses	Source
1980	Western Regional Sales Office	Pacific Telephone

60 BROOKHOLLOW DR

Year	Uses	Source
1986	Continental Dental Plan	Pacific Bell
	Computec Systems	Pacific Bell
	Bolinger R Stephen atty at law	Pacific Bell
	CalderinLe Blanc & Associates Inc	Pacific Bell
1980	Hamilton Test Systems	Pacific Telephone

64 BROOKHOLLOW DR

Year	Uses	Source
1991	BURGER EUGENE MANAGEMENT CORP	Pacific Bell
1986	Builders Brokerage	Pacific Bell
1980	Artec International Corp	Pacific Telephone
	Artech Signs Inc	Pacific Telephone

65 BROOKHOLLOW DR

Year	Uses	Source
1986	Fox And Cova	Pacific Bell
1980	Santa Ana	Pacific Telephone

68 BROOKHOLLOW DR

Year	Uses	Source
1986	Individual Sales	Pacific Bell

73 BROOKHOLLOW DR

Year	Uses	Source
1986	ME DICAL @Huntington Beach@ LP IN C	Pacific Bell

Year	Uses	Source
1980	Sacramento Bank	Pacific Telephone
	Sacre L I	Pacific Telephone

74 BROOKHOLLOW DR

Year	Uses	Source
1986	Butler Group Inc	Pacific Bell
	Assurance Financial Corporation	Pacific Bell
1980	California Commercial Brokers Inc	Pacific Telephone
1975	Phillips Business Systems Inc	Luskey Brothers & Co., Inc.
	Philips Business Systems Inc	Luskey Brothers & Co., Inc.

77 BROOKHOLLOW DR

Year	Uses	Source
1991	Exchange Resources Ltd	Pacific Bell
1980	From @Los Angeles@ Telefp hones Call	Pacific Telephone
1975	G & R BUSINESS MANAGEMENT SERVICES INC	Luskey Brothers & Co., Inc.

78 BROOKHOLLOW DR

Year	Uses	Source
1991	Medical House Supplies	Pacific Bell
	Medical Help Inc	Pacific Bell
1986	Power Production Company	Pacific Bell

80 BROOKHOLLOW DR

Year	Uses	Source
1986	A R W HiTech	Pacific Bell
1980	Brinkerhoff Donald Associates See Liftescapcs Inc	Pacific Telephone
	Lit escapes Inc	Pacific Telephone
1975	Multimedia Productions	Luskey Brothers & Co., Inc.
	Brinkerhoff Donald Associates See Lifescapes Inc	Luskey Brothers & Co., Inc.
	Lifescapes Inc	Luskey Brothers & Co., Inc.
	Carl McLarand Associates Organization For Planning & Architecture	Luskey Brothers & Co., Inc.
	Davis Robt M & Associates	Luskey Brothers & Co., Inc.
	Kapp & Phillips Corp civ engnrs	Luskey Brothers & Co., Inc.

83 BROOKHOLLOW DR

Year	Uses	Source
1995	UNIGLOBE THE IRVINE	Pacific Bell

FINDINGS

Year	Uses	Source
1995	TRAVEL COMPANY	Pacific Bell
	Irvine Travel Company The	Pacific Bell
1991	Irvine Travel Company The	Pacific Bell
1986	Irvine Travel Company The	Pacific Bell
1980	Irvine Travel Company The	Pacific Telephone
1975	Laguna Niguel Travel	Luskey Brothers & Co., Inc.
	Irvine Travel Company The	Luskey Brothers & Co., Inc.

85 BROOKHOLLOW DR

Year	Uses	Source
1991	Timken Company	Pacific Bell

86 BROOKHOLLOW DR

Year	Uses	Source
1986	S COTTTHALE R AS S OCIATE S IN C	Pacific Bell
1980	Chambre Cosmetics	Pacific Telephone

87 BROOKHOLLOW DR

Year	Uses	Source
1991	Gilbarco	Pacific Bell
1980	Spirlin Media Design	Pacific Telephone

90 BROOKHOLLOW DR

Year	Uses	Source
1986	D H A DE N TAL GROUP	Pacific Bell
1980	Trade Mart International	Pacific Telephone
	TRADE PAPE R COMPANZ	Pacific Telephone
1975	MILLER B H CONSTRUCTION CO	Luskey Brothers & Co., Inc.

112 BROOKHOLLOW DR

Year	Uses	Source
1986	Consumer Response Ltd	Pacific Bell
1980	Judi Goose Inc	Pacific Telephone

116 BROOKHOLLOW DR

Year	Uses	Source
1991	PAG Management Co	Pacific Bell
	RFG Management Group	Pacific Bell
	RFI Hunter International Executive Search	Pacific Bell
1986	Irvine Business Group Inc	Pacific Bell

Year	Uses	Source
1986	Entrex International Inc	Pacific Bell
1980	Hodes Bernard Advertising Inc	Pacific Telephone
	Barickman Advertising Inc bernardtijodes advertising division	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone
	Bernard J L	Pacific Telephone

117 BROOKHOLLOW DR

Year	Uses	Source
1991	David Bailey Seaman & Co	Pacific Bell
1986	Bane Engineering Inc	Pacific Bell
	Moote Paul A & Associates Inc	Pacific Bell

118 BROOKHOLLOW DR

Year	Uses	Source
1986	Mclntire Group The	Pacific Bell
1980	W E S TE C S E RVICE S IN C	Pacific Telephone

121 BROOKHOLLOW DR

Year	Uses	Source
1986	Sun Electric Corp Orange Co Regional Ofc	Pacific Bell
	Sun Electric Corp	Pacific Bell
1980	Creative Designs Inc	Pacific Telephone
	Creative Development Center	Pacific Telephone
	Creative Mechanical Designs	Pacific Telephone

122 BROOKHOLLOW DR

Year	Uses	Source
1991	CITAP Accounting Software Services	Pacific Bell
	C I T Group Sales Financing The Sales Finance Office	Pacific Bell
	Cit Group Sales Financing The Sales Fiance Office	Pacific Bell
1986	Santa Ana	Pacific Bell
	Santa Ana	Pacific Bell
1980	Schlageck T L @Laguna Beach@	Pacific Telephone
	Schlage Lock Company	Pacific Telephone

152 BROOKHOLLOW DR

Year	Uses	Source
1995	KTAAdvertising	Pacific Bell

FINDINGS

343 BROOKHOLLOW DR

Year	Uses	Source
1980	MIN E S & O	Pacific Telephone

344 BROOKHOLLOW DR

Year	Uses	Source
1986	Subscriber Service	Pacific Bell
	Hospital Service Of Southern California	Pacific Bell
	Blue Cross Of California	Pacific Bell
	Group Sales	Pacific Bell
1980	Hospital service Of Southern California	Pacific Telephone

350 BROOKHOLLOW DR

Year	Uses	Source
1975	Sales & Service	Luskey Brothers & Co., Inc.

354 BROOKHOLLOW DR

Year	Uses	Source
1991	Coast Neuropsychology Brain Training Center	Pacific Bell
1986	Saddleback Group Inc The	Pacific Bell
	American Satellite	Pacific Bell
	Nelson Productions	Pacific Bell
	Apgar John Productions	Pacific Bell
	Don Kobayashi Productions	Pacific Bell
	Kobayashi Don Productions	Pacific Bell
1980	Cad Edison	Pacific Telephone
	CAD Edison	Pacific Telephone
	Software And Engineering Association Inc	Pacific Telephone

363 BROOKHOLLOW DR

Year	Uses	Source
1986	American Association For Affordable Dentistry	Pacific Bell
	Edco Enterprises	Pacific Bell
	Pacific North American Insurance Service	Pacific Bell

Brookhollow Dr

1500 Brookhollow Dr

Year	Uses	Source
2005	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive

1502 Brookhollow Dr

Year	Uses	Source
2010	BEACH CITY MORTGAGE	EDR Digital Archive
	BEACH CITY MORTGAGE	EDR Digital Archive
2005	CUT LA	EDR Digital Archive
	CAPITOL ASPECTS	EDR Digital Archive
	APPLIED KNOWLEDGE INC	EDR Digital Archive
	SDR INFORMATION SERVICES INC	EDR Digital Archive
	MOONRAKER APARTMENTS	EDR Digital Archive
	IDYLWOOD APARTMENTS LLC	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	ASTRON ELECTRONICS INC	EDR Digital Archive
	MAG LAYERS USA INC	EDR Digital Archive
	CAPITOL ASPECTS	EDR Digital Archive
	CUT LA	EDR Digital Archive
	APPLIED KNOWLEDGE INC	EDR Digital Archive
	SDR INFORMATION SERVICES INC	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	MOONRAKER APARTMENTS	EDR Digital Archive
	IDYLWOOD APARTMENTS LLC	EDR Digital Archive
	ASTRON ELECTRONICS INC	EDR Digital Archive
	MAG LAYERS USA INC	EDR Digital Archive

BROOKHOLLOW DR

1502 BROOKHOLLOW DR

Year	Uses	Source
2002	SYSTEM YODERSHRADER	Haines Company
	SOLUTIONS STABLE EARTH	Haines Company
	MANGMNTCOINC	Haines Company
	APPLIED KNOWLEDGE	Haines Company
	INC INSOURCEMEDICAL	Haines Company
	SOLUTIONS INSOURCE MEDICAL	Haines Company
1995	Elite Documentation Service	Pacific Bell
1991	Elite Documentation Service	Pacific Bell
	Expo Marketing Group	Pacific Bell
	Image Group The	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Precision Litho	Pacific Bell
1986	Norand Data Systems	Pacific Bell
	Norand Data Systems	Pacific Bell

Brookhollow Dr

1504 Brookhollow Dr

Year	Uses	Source
2014	COUNTRYWIDE DEBT RELIEF LLC	EDR Digital Archive
	GOT SLEEP INC	EDR Digital Archive
	KAKAR MEDICAL GROUP INC	EDR Digital Archive
	FIRST SOURCE LAW	EDR Digital Archive
	HIGBEE & ASSOCIATES	EDR Digital Archive
	COUNTRYWIDE DEBT RELIEF LLC	EDR Digital Archive
	GOT SLEEP INC	EDR Digital Archive
	KAKAR MEDICAL GROUP INC	EDR Digital Archive
	FIRST SOURCE LAW	EDR Digital Archive
	HIGBEE & ASSOCIATES	EDR Digital Archive
2010	FLC BRANCH INC	EDR Digital Archive
	FIDELITY NAT TITLE INSUR CO	EDR Digital Archive
	WORLD F O R C E	EDR Digital Archive
	HESS EDWARD W JR ATTORNEY	EDR Digital Archive
	FLC BRANCH INC	EDR Digital Archive
	FIDELITY NAT TITLE INSUR CO	EDR Digital Archive
	WORLD F O R C E	EDR Digital Archive
	HESS EDWARD W JR ATTORNEY	EDR Digital Archive
2005	FIDELITY NAT TITLE INSUR CO	EDR Digital Archive
	ALL AMERICAN SOILS INC	EDR Digital Archive
	CONCORD CREDIT SOLUTIONS INC	EDR Digital Archive
	FIRST LINCOLN CAPITAL INC	EDR Digital Archive
	TRANS OCEAN PRODUCT VENTURES	EDR Digital Archive
	KINSHIP CENTER ADOPTION CLINIC	EDR Digital Archive
	FIDELITY NAT TITLE INSUR CO	EDR Digital Archive
	ALL AMERICAN SOILS INC	EDR Digital Archive
	CONCORD CREDIT SOLUTIONS INC	EDR Digital Archive
	FIRST LINCOLN CAPITAL INC	EDR Digital Archive
	TRANS OCEAN PRODUCT VENTURES	EDR Digital Archive
	KINSHIP CENTER ADOPTION CLINIC	EDR Digital Archive

FINDINGS

BROOKHOLLOW DR

1504 BROOKHOLLOW DR

Year	Uses	Source
2002	ACICOMMERICAL	Haines Company
	INSURANCE AMER CLASSIC	Haines Company
	INSURANCE AG INC CFLWEST	Haines Company
	CREATIVE	Haines Company
	INTEGRATED FRANCORP	Haines Company
	KINSHIPCENTER	Haines Company
	ADOPTION CLINIC WORLDFORCE	Haines Company
1995	ACI	Pacific Bell
	All American Soils Inc	Pacific Bell
	Aloha Forms Co Div Of Vanier Graphics Corporation	Pacific Bell
	American Classic Insurance Agency Inc	Pacific Bell
	Creative Integrated Systems	Pacific Bell
	Metropolis Construction Inc	Pacific Bell
	Metropolis Properties Inc	Pacific Bell
	RFGManagement Group	Pacific Bell
	Vanier Business Forms & Services	Pacific Bell
	Roberts Financial Group	Pacific Bell
1991	Aloha Forms Co Div Of Vanier Graphics Corporation	Pacific Bell
	Vanier Graphics Corporation	Pacific Bell
	Vanler Graphics Forms & Supplies	Pacific Bell

Brookhollow Dr

1506 Brookhollow Dr

Year	Uses	Source
2014	TOTAL LOOKS CORPORATION INC	EDR Digital Archive
	9312 RUSH INDUSTRIAL A CALIF	EDR Digital Archive
	ALTIUS IT	EDR Digital Archive
	TOTAL LOOKS CORPORATION INC	EDR Digital Archive
	9312 RUSH INDUSTRIAL A CALIF	EDR Digital Archive
	ALTIUS IT	EDR Digital Archive
2010	AYZAR ASSET MANAGEMENT	EDR Digital Archive
	ALTIUS IT	EDR Digital Archive
	CREATIVE RESOURCES INC	EDR Digital Archive
	AYZAR INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	TOTAL LOOKS CORPORATION INC	EDR Digital Archive
	ALAKAI CHIROPRACTIC	EDR Digital Archive
	9312 RUSH INDUSTRIAL A CALIF	EDR Digital Archive
	GOT SLEEP INC	EDR Digital Archive
	FREEDOM MORTGAGE CORP	EDR Digital Archive
	ARBOR E & T	EDR Digital Archive
	E Z STAFFING INCORPORATED	EDR Digital Archive
	AYZAR ASSET MANAGEMENT	EDR Digital Archive
	ALTIUS IT	EDR Digital Archive
	CREATIVE RESOURCES INC	EDR Digital Archive
	AYZAR INC	EDR Digital Archive
	TOTAL LOOKS CORPORATION INC	EDR Digital Archive
	ALAKAI CHIROPRACTIC	EDR Digital Archive
	9312 RUSH INDUSTRIAL A CALIF	EDR Digital Archive
	GOT SLEEP INC	EDR Digital Archive
	FREEDOM MORTGAGE CORP	EDR Digital Archive
	ARBOR E & T	EDR Digital Archive
	E Z STAFFING INCORPORATED	EDR Digital Archive
2005	CVSI INC	EDR Digital Archive
	DIOCESE OF SAN BERNARDINO	EDR Digital Archive
	SANDY CLINE INSURANCE AGENCY	EDR Digital Archive
	CANNON FINANCIAL FCU	EDR Digital Archive
	FREEDOM MORTGAGE CORP	EDR Digital Archive
	R T M INC	EDR Digital Archive
	WALKER MARKETING ASSOCIATES	EDR Digital Archive
	CVSI INC	EDR Digital Archive
	DIOCESE OF SAN BERNARDINO	EDR Digital Archive
	SANDY CLINE INSURANCE AGENCY	EDR Digital Archive
	CANNON FINANCIAL FCU	EDR Digital Archive
	FREEDOM MORTGAGE CORP	EDR Digital Archive
	R T M INC	EDR Digital Archive
	WALKER MARKETING ASSOCIATES	EDR Digital Archive

BROOKHOLLOW DR

1506 BROOKHOLLOW DR

Year	Uses	Source
2002	ASSOCIATES	Haines Company
	WALKER MARKETING	Haines Company

FINDINGS

Year	Uses	Source
2002	FARMERS INS AGENT	Haines Company
	FARMERS INS	Haines Company
	FARMERS INS	Haines Company
	CVSIINC	Haines Company
	CATHCHRTS CROWN ENVELOPE CO	Haines Company
	ADMIN CITIZENSHIP HOTLINE	Haines Company
	CATHOLIC CHARITIES	Haines Company
1995	Ruby Corp	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Administration	Pacific Bell
	Citizenship	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Deaf Advocacy Center	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Elder Services	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Immigration	Pacific Bell
	Professional Counseling	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Refugee Employment Services	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Catholic Charities Of Orange County	Pacific Bell
	Resettlement USCC	Pacific Bell
1991	A & NSportscards	Pacific Bell
	Lee W Phelps	Pacific Bell
	Metropolis Properties Inc	Pacific Bell
	Ruby Core	Pacific Bell
	Mc Cauleys Interior Design	Pacific Bell

Brookhollow Dr

1508 Brookhollow Dr

Year	Uses	Source
2005	CLASSIC FINANCIAL CORPORATION	EDR Digital Archive
	HIGH PRIORITY OF ORANGE COUNTY	EDR Digital Archive
	COPY CAT GRAPHICS	EDR Digital Archive
	HIGH PRIORITY OF ORANGE COUNTY	EDR Digital Archive
	COPY CAT GRAPHICS	EDR Digital Archive

Year	Uses	Source
2005	CLASSIC FINANCIAL CORPORATION	EDR Digital Archive

BROOKHOLLOW DR

1508 BROOKHOLLOW DR

Year	Uses	Source
2002	VERONEX	Haines Company
	TECHNOLOGY INC	Haines Company
	INC SANGUIBIOTECHINC	Haines Company
	DIGITALMEDIA ONLINE	Haines Company
1995	Pro Soft	Pacific Bell
	Pro Soft	Pacific Bell
1991	Copeland Al Enterprises	Pacific Bell
	Copeland Andy	Pacific Bell
	Copeland	Pacific Bell
	Copeland Bertha	Pacific Bell

Brookhollow Dr

1510 Brookhollow Dr

Year	Uses	Source
2014	CHILDRENS VILLAGE LLC	EDR Digital Archive
	KARPOS INT INC	EDR Digital Archive
	CHILDRENS VILLAGE LLC	EDR Digital Archive
	KARPOS INT INC	EDR Digital Archive
2010	KARPOS INT INC	EDR Digital Archive
	KARPOS INT INC	EDR Digital Archive

BROOKHOLLOW DR

1510 BROOKHOLLOW DR

Year	Uses	Source
2002	CHILDRENSVILLAGE	Haines Company

Brookhollow Dr

1516 Brookhollow Dr

Year	Uses	Source
2014	AYZAR INC	EDR Digital Archive
	HIGH VALUE PRODUCTS TRNSP	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	PAUL A MOOTE & ASSOCIATES	EDR Digital Archive
	AYZAR INC	EDR Digital Archive
	HIGH VALUE PRODUCTS TRNSP	EDR Digital Archive
	PAUL A MOOTE & ASSOCIATES	EDR Digital Archive
2010	PAUL A MOOTE & ASSOCIATES	EDR Digital Archive
	GREATER BAY NORTH AMERICAN	EDR Digital Archive
	MILIEU GROUP	EDR Digital Archive
	RANGER CNSTR & EQP SB/DVBE INC	EDR Digital Archive
	XTRANET SYSTEMS INC	EDR Digital Archive
	MOOTE POINTE PROPERTIES LLC	EDR Digital Archive
	PAUL A MOOTE & ASSOCIATES	EDR Digital Archive
	XTRANET SYSTEMS INC	EDR Digital Archive
	RANGER CNSTR & EQP SB/DVBE INC	EDR Digital Archive
	MOOTE POINTE PROPERTIES LLC	EDR Digital Archive
	MILIEU GROUP	EDR Digital Archive
	GREATER BAY NORTH AMERICAN	EDR Digital Archive
2005	GREATER BAY NORTH AMERICAN	EDR Digital Archive
	XTRANET SYSTEMS INC	EDR Digital Archive
	FIRST FIESTA REALTY INC	EDR Digital Archive
	EXCLUSIVE REALTY INC	EDR Digital Archive
	FIRST HOUSINGS OF AMERICA INC	EDR Digital Archive
	CORPORATE ESCROW	EDR Digital Archive
	RESIDENTIAL CREDIT CORP	EDR Digital Archive
	FIRST FIESTA REALTY INC	EDR Digital Archive
	EXCLUSIVE REALTY INC	EDR Digital Archive
	FIRST HOUSINGS OF AMERICA INC	EDR Digital Archive
	CORPORATE ESCROW	EDR Digital Archive
	RESIDENTIAL CREDIT CORP	EDR Digital Archive
	GREATER BAY NORTH AMERICAN	EDR Digital Archive
	XTRANET SYSTEMS INC	EDR Digital Archive

BROOKHOLLOW DR

1516 BROOKHOLLOW DR

Year	Uses	Source
2002	XTRANETSYSTEMSINC	Haines Company

FINDINGS

Brookhollow Dr

1518 Brookhollow Dr

Year	Uses	Source
2014	CLICK AND GO COURIER SERVICE	EDR Digital Archive
	J Y CIRCUIT INC	EDR Digital Archive
	VICTORY EXECUTIVE SUITES	EDR Digital Archive
	ARTS & LEARNING CORPORATION	EDR Digital Archive
	CLICK AND GO COURIER SERVICE	EDR Digital Archive
	J Y CIRCUIT INC	EDR Digital Archive
	VICTORY EXECUTIVE SUITES	EDR Digital Archive
	ARTS & LEARNING CORPORATION	EDR Digital Archive
2005	HUMAN FACTORS & ERGONOMICS SOC	EDR Digital Archive
	INDIGITA CORPORATION	EDR Digital Archive
	HP NOVADIGM INC	EDR Digital Archive
	HUMAN FACTORS & ERGONOMICS SOC	EDR Digital Archive
	INDIGITA CORPORATION	EDR Digital Archive
	HP NOVADIGM INC	EDR Digital Archive

BROOKHOLLOW DR

1518 BROOKHOLLOW DR

Year	Uses	Source
2002	NOVADIGMINC	Haines Company

Brookhollow Dr

1520 Brookhollow Dr

Year	Uses	Source
2014	AMT PRODUCT	EDR Digital Archive
	DENTUSA LABORATORY INC	EDR Digital Archive
	ACCU CARE MEDICAL GROUP	EDR Digital Archive
	CX PROPERTIES LLC	EDR Digital Archive
	LINEARIS SOLUTIONS INC	EDR Digital Archive
	ALLWEST ENVIRONMENTAL INC	EDR Digital Archive
	ABC FOSTER FAMILY AGENCY INC	EDR Digital Archive
	BROOKHOLLOW OWNERS ASSOCIATION	EDR Digital Archive
	GREEN FIDELITY ALLEGIANCE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	INNOV CORP	EDR Digital Archive
	RAYS OF FUNSHINE LLC	EDR Digital Archive
	PTA CONGRESS OF PARENTS FOURTH	EDR Digital Archive
	AQX ENGINEERING INC	EDR Digital Archive
	SOUTHERN CAL LAND DEV CONS INC	EDR Digital Archive
	AMT PRODUCT	EDR Digital Archive
	DENTUSA LABORATORY INC	EDR Digital Archive
	ACCU CARE MEDICAL GROUP	EDR Digital Archive
	CX PROPERTIES LLC	EDR Digital Archive
	LINEARIS SOLUTIONS INC	EDR Digital Archive
	ALLWEST ENVIRONMENTAL INC	EDR Digital Archive
	ABC FOSTER FAMILY AGENCY INC	EDR Digital Archive
	BROOKHOLLOW OWNERS ASSOCIATION	EDR Digital Archive
	GREEN FIDELITY ALLEGIANCE	EDR Digital Archive
	INNOV CORP	EDR Digital Archive
	RAYS OF FUNSHINE LLC	EDR Digital Archive
	PTA CONGRESS OF PARENTS FOURTH	EDR Digital Archive
	AQX ENGINEERING INC	EDR Digital Archive
	SOUTHERN CAL LAND DEV CONS INC	EDR Digital Archive
2010	ALLWEST ENVIRONMENTAL INC	EDR Digital Archive
	INTELLIGENT ARCHITECTURE INC	EDR Digital Archive
	SOUTHERN CAL LAND DEV CONS INC	EDR Digital Archive
	JOY CIVIL ENGINEERING	EDR Digital Archive
	AQX ENGINEERING INC	EDR Digital Archive
	B H A U S	EDR Digital Archive
	UNITED CC HOLDINGS SVCS LLC	EDR Digital Archive
	PACIFIC FRANCHISE GROUP INC	EDR Digital Archive
	CX PROPERTIES LLC	EDR Digital Archive
	AHA LLC	EDR Digital Archive
	BRIDGE CAP ESCROW	EDR Digital Archive
	NATIONAL FRANCHISE SALES	EDR Digital Archive
	LINEARIS SOLUTIONS INC	EDR Digital Archive
	PTA CONGRESS OF PARENTS FOURTH	EDR Digital Archive
	ARCHIDAS DEVELOPMENT INC	EDR Digital Archive
	BRAND MODEL & TALENT AGENCY	EDR Digital Archive
	ABC FOSTER FAMILY AGENCY INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	AMT PRODUCT	EDR Digital Archive
	DENTUSA LABORATORY INC	EDR Digital Archive
	ALLWEST ENVIRONMENTAL INC	EDR Digital Archive
	INTELLIGENT ARCHITECTURE INC	EDR Digital Archive
	SOUTHERN CAL LAND DEV CONS INC	EDR Digital Archive
	JOY CIVIL ENGINEERING	EDR Digital Archive
	AQX ENGINEERING INC	EDR Digital Archive
	B H A U S	EDR Digital Archive
	UNITED CC HOLDINGS SVCS LLC	EDR Digital Archive
	PACIFIC FRANCHISE GROUP INC	EDR Digital Archive
	CX PROPERTIES LLC	EDR Digital Archive
	AHA LLC	EDR Digital Archive
	BRIDGE CAP ESCROW	EDR Digital Archive
	NATIONAL FRANCHISE SALES	EDR Digital Archive
	LINEARIS SOLUTIONS INC	EDR Digital Archive
	PTA CONGRESS OF PARENTS FOURTH	EDR Digital Archive
	ARCHIDAS DEVELOPMENT INC	EDR Digital Archive
	BRAND MODEL & TALENT AGENCY	EDR Digital Archive
	ABC FOSTER FAMILY AGENCY INC	EDR Digital Archive
	AMT PRODUCT	EDR Digital Archive
	DENTUSA LABORATORY INC	EDR Digital Archive
2005	PARENTS INST EDUC	EDR Digital Archive
	PACIFIC FRANCHISE GROUP INC	EDR Digital Archive
	QUALXSERV	EDR Digital Archive
	ACA TRAVEL & TOURS	EDR Digital Archive
	BEACH CITY MORTGAGE	EDR Digital Archive
	IN SABA INC	EDR Digital Archive
	ACAPULCO TRAVEL & TOURS INC	EDR Digital Archive
	GOLD COAST FRANCHISE DEVELOPME	EDR Digital Archive
	PREMIUM CAR CLUB	EDR Digital Archive
	STEWARTS DATA SERVICE INC	EDR Digital Archive
	BRAND MODEL & TALENT AGENCY	EDR Digital Archive
	J&P STAFFING SERVICES	EDR Digital Archive
	VOYAGER REALTY CORP	EDR Digital Archive
	NET 30 INC	EDR Digital Archive
	PHOTO NETWORK	EDR Digital Archive
	BEACH CITIES MORTGAGE CORP	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	NATIONAL FRANCHISE SALES	EDR Digital Archive
	COLE ROBERT & ASSOCIATES	EDR Digital Archive
	RADLA INC	EDR Digital Archive
	BUSINESS OWNERSHIP STATEGIES	EDR Digital Archive
	WORLD VISION INC	EDR Digital Archive
	INQUIRY MARKETING MGT INC	EDR Digital Archive
	B H A U S	EDR Digital Archive
	CANYON ACRES CHILDRENS SVCS	EDR Digital Archive
	KINSHIP CENTER	EDR Digital Archive
	PARENTS INST EDUC	EDR Digital Archive
	PACIFIC FRANCHISE GROUP INC	EDR Digital Archive
	QUALXSERV	EDR Digital Archive
	ACA TRAVEL & TOURS	EDR Digital Archive
	IN SABA INC	EDR Digital Archive
	BEACH CITY MORTGAGE	EDR Digital Archive
	ACAPULCO TRAVEL & TOURS INC	EDR Digital Archive
	GOLD COAST FRANCHISE DEVELOPME	EDR Digital Archive
	PREMIUM CAR CLUB	EDR Digital Archive
	STEWARTS DATA SERVICE INC	EDR Digital Archive
	BRAND MODEL & TALENT AGENCY	EDR Digital Archive
	J&P STAFFING SERVICES	EDR Digital Archive
	VOYAGER REALTY CORP	EDR Digital Archive
	NET 30 INC	EDR Digital Archive
	PHOTO NETWORK	EDR Digital Archive
	BEACH CITIES MORTGAGE CORP	EDR Digital Archive
	NATIONAL FRANCHISE SALES	EDR Digital Archive
	COLE ROBERT & ASSOCIATES	EDR Digital Archive
	RADLA INC	EDR Digital Archive
	BUSINESS OWNERSHIP STATEGIES	EDR Digital Archive
	WORLD VISION INC	EDR Digital Archive
	INQUIRY MARKETING MGT INC	EDR Digital Archive
	B H A U S	EDR Digital Archive
	CANYON ACRES CHILDRENS SVCS	EDR Digital Archive
	KINSHIP CENTER	EDR Digital Archive

FINDINGS

BROOKHOLLOW DR

1520 BROOKHOLLOW DR

Year	Uses	Source
2002	MODELETALENT	Haines Company
	AGENCY EAST WEST FINANCIAL	Haines Company
	GROUP J&P STAFFING	Haines Company
	SERVICES KINSHIP CENTER	Haines Company
	MORTGAGE CORP a BRAND	Haines Company
	BEACH CITIES	Haines Company
	BUILDING ACAPULCOTRAVEL	Haines Company
	COLE&ASSOCIATES STEWARTS DATA SERV	Haines Company
	ROBERT	Haines Company
	PARENTS INSTEDUC	Haines Company
	CORPORATION NET 301 NC	Haines Company
	MORTGAGE	Haines Company
	SERVICE a MILESTONE	Haines Company
	BOOKKEEPING	Haines Company
	MATILLAS	Haines Company
1995	Tartan Advertising	Pacific Bell
	Stewarts Data Service Inc	Pacific Bell
	Shoemaker Productions	Pacific Bell
1991	ACI	Pacific Bell

Brookhollow Dr

1522 Brookhollow Dr

Year	Uses	Source
2014	KYA SERVICES LLC	EDR Digital Archive
	SOCIETY FOR THE PRMTN OF JAPNS	EDR Digital Archive
	AUDIE MURPHY RANCH CMNTY SVCS	EDR Digital Archive
	KYA SERVICES LLC	EDR Digital Archive
	AUDIE MURPHY RANCH CMNTY SVCS	EDR Digital Archive
	SOCIETY FOR THE PRMTN OF JAPNS	EDR Digital Archive
2010	AUDIE MURPHY RANCH CMNTY SVCS	EDR Digital Archive
	ARMADA REAL ESTATE GROUP LLC	EDR Digital Archive
	GERALD L GREER CO INC	EDR Digital Archive
	AUDIE MURPHY RANCH CMNTY SVCS	EDR Digital Archive
	ARMADA REAL ESTATE GROUP LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	GERALD L GREER CO INC	EDR Digital Archive
2005	CALIFORNIA CUSTOMER CARE INC	EDR Digital Archive
	BELL CLUB LP	EDR Digital Archive
	CALVEST REALTY ADVISORS INC	EDR Digital Archive
	OLYMPUS BROKHOLLOW CALVEST LLC	EDR Digital Archive
	CALVEST REALTY ADVISORS INC	EDR Digital Archive
	OLYMPUS BROKHOLLOW CALVEST LLC	EDR Digital Archive
	CALIFORNIA CUSTOMER CARE INC	EDR Digital Archive
	BELL CLUB LP	EDR Digital Archive

1524 Brookhollow Dr

Year	Uses	Source
2014	SPECTRUM DENTAL INTERNATIONAL	EDR Digital Archive
	PACIFIC COAST ARCH & CNSTR INC	EDR Digital Archive
	YENNY NG DESIGNS INC	EDR Digital Archive
	PRODUCT DISTRIBUTION LLC	EDR Digital Archive
	DGA INSURANCE & FINCL SVCS LLC	EDR Digital Archive
	TRICOMP SYSTEMS INC	EDR Digital Archive
	OCEAN CAPITAL GROUP	EDR Digital Archive
	RPM OC METRO	EDR Digital Archive
	GOLDBAND INC	EDR Digital Archive
	PACIFIC COAST ARCH & CNSTR INC	EDR Digital Archive
	YENNY NG DESIGNS INC	EDR Digital Archive
	PRODUCT DISTRIBUTION LLC	EDR Digital Archive
	DGA INSURANCE & FINCL SVCS LLC	EDR Digital Archive
	TRICOMP SYSTEMS INC	EDR Digital Archive
	OCEAN CAPITAL GROUP	EDR Digital Archive
	RPM OC METRO	EDR Digital Archive
	GOLDBAND INC	EDR Digital Archive
	SPECTRUM DENTAL INTERNATIONAL	EDR Digital Archive
2010	SOSKB	EDR Digital Archive
	NATIONNWIDE RESIDENTIAL CAPITL	EDR Digital Archive
	SPECTRUN DENTAL LAB	EDR Digital Archive
	OCEAN CAPITAL GROUP	EDR Digital Archive
	DIRECT SOURCE LENDERS INC	EDR Digital Archive
	GOLDBAND INC	EDR Digital Archive
	PARAMOUNT TRANSPORTATION SVCS	EDR Digital Archive
	OC HOME CLEANING SERVICE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	APPLEBY & COMPANY INC	EDR Digital Archive
	TRICOMP SYSTEMS INC	EDR Digital Archive
	UNIQUE PROPERTIES GROUP	EDR Digital Archive
	NORTHINGTON FINANCIAL	EDR Digital Archive
	UNIVERSAL TRANSPORTATION SVCS	EDR Digital Archive
	J & M FINANCIAL SERVICES INC	EDR Digital Archive
	REYNOLDS AND REYNOLDS CO INC	EDR Digital Archive
	OCEAN CAPITAL GROUP	EDR Digital Archive
	DIRECT SOURCE LENDERS INC	EDR Digital Archive
	GOLDBAND INC	EDR Digital Archive
	PARAMOUNT TRANSPORTATION SVCS	EDR Digital Archive
	OC HOME CLEANING SERVICE	EDR Digital Archive
	APPLEBY & COMPANY INC	EDR Digital Archive
	TRICOMP SYSTEMS INC	EDR Digital Archive
	UNIQUE PROPERTIES GROUP	EDR Digital Archive
	NORTHINGTON FINANCIAL	EDR Digital Archive
	UNIVERSAL TRANSPORTATION SVCS	EDR Digital Archive
	J & M FINANCIAL SERVICES INC	EDR Digital Archive
	REYNOLDS AND REYNOLDS CO INC	EDR Digital Archive
	SOSKB	EDR Digital Archive
	NATIONNWIDE RESIDENTIAL CAPITL	EDR Digital Archive
	SPECTRUN DENTAL LAB	EDR Digital Archive
2005	RON BEUKLANDER	EDR Digital Archive
	UNIQUE PROPERTIES GROUP	EDR Digital Archive
	J & M FINANCIAL SERVICES INC	EDR Digital Archive
	REYNOLDS AND REYNOLDS CO INC	EDR Digital Archive
	AIR-SHIP PACKERS INC	EDR Digital Archive
	BROOKHOLLOW OFFICE PARK ASSOC	EDR Digital Archive
	AIR-SHIP PACKERS INC	EDR Digital Archive
	BROOKHOLLOW OFFICE PARK ASSOC	EDR Digital Archive
	UNIQUE PROPERTIES GROUP	EDR Digital Archive
	RON BEUKLANDER	EDR Digital Archive
	J & M FINANCIAL SERVICES INC	EDR Digital Archive
	REYNOLDS AND REYNOLDS CO INC	EDR Digital Archive

1526 Brookhollow Dr

Year	Uses	Source
2014	SERVING SAN FERNANDO VALLEY	EDR Digital Archive
	COGNITIVE CARE SOLUTIONS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ALCOHOLICS ANONYMOUS	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	S S S REAL ESTATE	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	CHILDRENS HOPE INTL LTRACY DEV	EDR Digital Archive
	TRIPLE SSS REAL ESTATE	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
	SERVING SAN FERNANDO VALLEY	EDR Digital Archive
	COGNITIVE CARE SOLUTIONS INC	EDR Digital Archive
	ALCOHOLICS ANONYMOUS	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	S S S REAL ESTATE	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	CHILDRENS HOPE INTL LTRACY DEV	EDR Digital Archive
	TRIPLE SSS REAL ESTATE	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
2010	TRIPLE SSS REAL ESTATE	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
	CHARITY PUBLISHING LLC	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	ACCU CONSTRUCTION INC	EDR Digital Archive
	DOCUMEDIA GROUP	EDR Digital Archive
	LAW OFFICES SALLY ANNE COX PC	EDR Digital Archive
	CHILDRENS HOPE INTL LTRACY DEV	EDR Digital Archive
	INTEGRATED DIGITAL TECH	EDR Digital Archive
	SAMA TOURS	EDR Digital Archive
	COMING ATTRACTIONS IMAGING	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	ALCOHOLICS ANONYMOUS	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	CAFE BROOKHOLLOW	EDR Digital Archive
	TRIPLE SSS REAL ESTATE	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
	CHARITY PUBLISHING LLC	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	ACCU CONSTRUCTION INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	DOCUMEDIA GROUP	EDR Digital Archive
	LAW OFFICES SALLY ANNE COX PC	EDR Digital Archive
	CHILDRENS HOPE INTL LTRACY DEV	EDR Digital Archive
	INTEGRATED DIGITAL TECH	EDR Digital Archive
	SAMA TOURS	EDR Digital Archive
	COMING ATTRACTIONS IMAGING	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	ALCOHOLICS ANONYMOUS	EDR Digital Archive
	AUTISM SPECTRUM THERAPIES INC	EDR Digital Archive
	CAFE BROOKHOLLOW	EDR Digital Archive
2005	NEWPORT SEA CLF ASSOC A CALIF	EDR Digital Archive
	SAMURA PLACE ASSOC L	EDR Digital Archive
	BEST TELECOM SERVICES INC	EDR Digital Archive
	ALCOHOLIC ANONYMOUS WORLD SVCS	EDR Digital Archive
	MILLER DAN ADVERTISING INC	EDR Digital Archive
	4 LAURUS INC	EDR Digital Archive
	CAFE BROOKHOLLOW	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	FEDERAL HEATH SIGN LLC	EDR Digital Archive
	GLENOAKS BUSINESS CENTER	EDR Digital Archive
	COMING ATTRACTIONS IMAGING	EDR Digital Archive
	ORANGE COUNTY INTERGROUP	EDR Digital Archive
	KENDALL-JACKSON WINE ESTATES	EDR Digital Archive
	HEMET COIN & JEWELRY LLC	EDR Digital Archive
	DOCUMEDIA GROUP	EDR Digital Archive
	TAGLINE COMMUNICATIONS INC	EDR Digital Archive
	KIDS MISSING IN AMERICA	EDR Digital Archive
	IRVINE FUNDING LLC	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
	FOUNTAIN WAY PROPERTIES LP	EDR Digital Archive
	LINCOLN PROPERTY COMPANY	EDR Digital Archive
	RIVER ROAD PROPERTIES LLC	EDR Digital Archive
	WEBB TRUCKS FRANCHISING LLC	EDR Digital Archive
	MEDICAL HELP INC	EDR Digital Archive
	UNITED CHILDRENS FUND	EDR Digital Archive
	MILLENNIUM MORTGAGE	EDR Digital Archive
	DANA CAPITAL	EDR Digital Archive
	NEWPORT SEA CLF ASSOC A CALIF	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	SAMURA PLACE ASSOC L	EDR Digital Archive
	BEST TELECOM SERVICES INC	EDR Digital Archive
	ALCOHOLIC ANONYMOUS WORLD SVCS	EDR Digital Archive
	MILLER DAN ADVERTISING INC	EDR Digital Archive
	4 LAURUS INC	EDR Digital Archive
	CAFE BROOKHOLLOW	EDR Digital Archive
	IRVINE TRAVEL COMPANY INC	EDR Digital Archive
	FEDERAL HEATH SIGN LLC	EDR Digital Archive
	GLENOAKS BUSINESS CENTER	EDR Digital Archive
	COMING ATTRACTIONS IMAGING	EDR Digital Archive
	ORANGE COUNTY INTERGROUP	EDR Digital Archive
	KENDALL-JACKSON WINE ESTATES	EDR Digital Archive
	HEMET COIN & JEWELRY LLC	EDR Digital Archive
	DOCUMEDIA GROUP	EDR Digital Archive
	TAGLINE COMMUNICATIONS INC	EDR Digital Archive
	KIDS MISSING IN AMERICA	EDR Digital Archive
	IRVINE FUNDING LLC	EDR Digital Archive
	GRIMMWAY DEVELOPMENT LTD	EDR Digital Archive
	FOUNTAIN WAY PROPERTIES LP	EDR Digital Archive
	LINCOLN PROPERTY COMPANY	EDR Digital Archive
	RIVER ROAD PROPERTIES LLC	EDR Digital Archive
	WEBB TRUCKS FRANCHISING LLC	EDR Digital Archive
	MEDICAL HELP INC	EDR Digital Archive
	UNITED CHILDRENS FUND	EDR Digital Archive
	MILLENNIUM MORTGAGE	EDR Digital Archive
	DANA CAPITAL	EDR Digital Archive

BROOKHOLLOW DR

1526 BROOKHOLLOW DR

Year	Uses	Source
2002	BUILDING	Haines Company
1995	Messenger Express	Pacific Bell
	Medical Help Inc	Pacific Bell
	Scott Thaler Associates Inc	Pacific Bell
	Select Software Tools Ltd	Pacific Bell
	Society For Information Display	Pacific Bell
	Special Care	Pacific Bell

FINDINGS

Year	Uses	Source
1995	Sunset Publishing Agency	Pacific Bell
1991	American Classic Insurance Agency Inc	Pacific Bell

Brookhollow Dr

1528 Brookhollow Dr

Year	Uses	Source
2014	HOPKINS REAL ESTATE GROUP	EDR Digital Archive
	GREENFIELD INTERNATIONAL CORP	EDR Digital Archive
	KIRIN ALAMO LLC	EDR Digital Archive
	PEAK TECHNICAL SERVICES INC	EDR Digital Archive
	KIRIN INTERNATIONAL HOLDING	EDR Digital Archive
	HOPKINS REAL ESTATE GROUP	EDR Digital Archive
	GREENFIELD INTERNATIONAL CORP	EDR Digital Archive
	KIRIN ALAMO LLC	EDR Digital Archive
	PEAK TECHNICAL SERVICES INC	EDR Digital Archive
	KIRIN INTERNATIONAL HOLDING	EDR Digital Archive
2010	INTELLISIGHT INC	EDR Digital Archive
	POWER PROCUREMENT GROUP	EDR Digital Archive
	INTELLISIGHT INC	EDR Digital Archive
	POWER PROCUREMENT GROUP	EDR Digital Archive
2005	POWER PROCUREMENT GROUP	EDR Digital Archive
	EAGLE SAINTS ARISE INTL	EDR Digital Archive
	PINPOINT SPONSORSHIPS INC	EDR Digital Archive
	INTELLISIGHT INC	EDR Digital Archive
	MOOTE PAUL A & ASSOCIATES	EDR Digital Archive
	POWER PROCUREMENT GROUP	EDR Digital Archive
	EAGLE SAINTS ARISE INTL	EDR Digital Archive
	PINPOINT SPONSORSHIPS INC	EDR Digital Archive
	INTELLISIGHT INC	EDR Digital Archive
	MOOTE PAUL A & ASSOCIATES	EDR Digital Archive

BROOKHOLLOW DR

1528 BROOKHOLLOW DR

Year	Uses	Source
2002	MOOTEPAUL	Haines Company
	M 51 NISTRIES a MOOTEGROUPTHE	Haines Company
	EAGLES NEST	Haines Company

Year	Uses	Source
2002	A&ASSOCS ORBITTECHNOLOGY	Haines Company
1995	Moote Paul A & Associates	Pacific Bell
	KNt Inc	Pacific Bell
	Gllbarco	Pacific Bell
	BURGER EUGENE MANAGEMENT CORP	Pacific Bell
1991	QC Graphics	Pacific Bell
	K N T Inc	Pacific Bell
	Keith Thomas S & Jeanne A	Pacific Bell
	Keith Thomas Associates	Pacific Bell
	K T A Advertising	Pacific Bell

Brookhollow Dr

1530 Brookhollow Dr

Year	Uses	Source
2005	TIME4MEDIA INC	EDR Digital Archive
	TIME4MEDIA INC	EDR Digital Archive

BROOKHOLLOW DR

1530 BROOKHOLLOW DR

Year	Uses	Source
2002	NETWORK INC	Haines Company
	NETWORK WORLD SHOPPING	Haines Company
	a WORLD ACCESS	Haines Company
	TARSADIAHOTELS	Haines Company
	RIDE PUBLISHING	Haines Company
1995	Creative Gift Services	Pacific Bell
1991	Creative Promotional Services	Pacific Bell
	Creative Gift Services	Pacific Bell
	Ceco Corp	Pacific Bell

Brookhollow Dr

1532 Brookhollow Dr

Year	Uses	Source
2005	KONSORTUM 1 INC	EDR Digital Archive
	MICROFRAME RESOURCES LLC	EDR Digital Archive
	KONSORTUM 1 INC	EDR Digital Archive

Year	Uses	Source
2005	MICROFRAME RESOURCES LLC	EDR Digital Archive

BROOKHOLLOW DR

1532 BROOKHOLLOW DR

Year	Uses	Source
2002	RESOURCES INC WINSTON FINANCIAL	Haines Company
	GROUP INC WINSTON FINANCIAL	Haines Company
	MBC SYSTEMS	Haines Company
	MFR FINANCIAL	Haines Company
	GROUP INC	Haines Company
1995	Winston Financial Group Inc	Pacific Bell
	Medical Network Inc	Pacific Bell
	MFR Financial Resources Inc	Pacific Bell
1991	Avis Travel Industry Sales	Pacific Bell
	ECRM	Pacific Bell
1986	Avis Travel Industry Sales	Pacific Bell
	Barth Hunter Advertising	Pacific Bell
	HUN TE R BARTH ADVE RTIS IN G IN C	Pacific Bell
1980	From Montebello Telephones Call	Pacific Telephone
	Avis Rent A Car System Inc	Pacific Telephone

Brookhollow Dr

1534 Brookhollow Dr

Year	Uses	Source
2005	COMCAST CORPORATION	EDR Digital Archive
	COMCAST CORPORATION	EDR Digital Archive

BROOKHOLLOW DR

1534 BROOKHOLLOW DR

Year	Uses	Source
2002	COMMUNICATIONS	Haines Company
	COMCASTONLINE	Haines Company
1991	COSRegional Office	Pacific Bell

FINDINGS

Brookhollow Dr

1536 Brookhollow Dr

Year	Uses	Source
2005	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	TPMS INC	EDR Digital Archive
	BOTANICO INC	EDR Digital Archive
	ESSJAY MARKETING CORP	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	BROOKFIELD HOMES PACIFIC INC	EDR Digital Archive
	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	ESSJAY MARKETING CORP	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	BOTANICO INC	EDR Digital Archive
	TPMS INC	EDR Digital Archive
	BROOKFIELD HOMES PACIFIC INC	EDR Digital Archive

BROOKHOLLOW DR

1536 BROOKHOLLOW DR

Year	Uses	Source
2002	E 8 MACMAHON RICK 714 45 M	Haines Company
	VALLEY OF FLOWERS	Haines Company
	CAUFORNIA INC GLOBALCONSULTING	Haines Company
	BROOKFIELD	Haines Company
	BOTANICQINC	Haines Company
1995	Blue Cross Of California Authorized Agent CIMS 61	Pacific Bell
	Santa ANAHEIM	Pacific Bell
1991	Oliver Allen Corp	Pacific Bell
	Kyocera Inison Inc	Pacific Bell
	Cadigan Patrick F Real Estate Investments	Pacific Bell
	Amarik PropertiesInc	Pacific Bell
1986	Sundance Homes	Pacific Bell
	Stuard & Hamala Inc	Pacific Bell
	D M Development	Pacific Bell
1980	Customer Svc	Pacific Telephone

FINDINGS

Brookhollow Dr

1538 Brookhollow Dr

Year	Uses	Source
2010	VILORIA CONSTRUCTION INC	EDR Digital Archive
	MCMAHON RICK LCSW	EDR Digital Archive
	HORNYAK CONNIE LCSW	EDR Digital Archive
	ATTACHMENT CENTER WEST	EDR Digital Archive
	VILORIA CONSTRUCTION INC	EDR Digital Archive
	MCMAHON RICK LCSW	EDR Digital Archive
	HORNYAK CONNIE LCSW	EDR Digital Archive
	ATTACHMENT CENTER WEST	EDR Digital Archive
2005	ATTACHMENT CENTER WEST	EDR Digital Archive
	MCMAHON RICK LCSW	EDR Digital Archive
	IRVINE CHILDRENS EDUCATION CTR	EDR Digital Archive
	VILORIA CONSTRUCTION INC	EDR Digital Archive
	TW ASSOCIATES	EDR Digital Archive
	ATTACHMENT CENTER WEST	EDR Digital Archive
	MCMAHON RICK LCSW	EDR Digital Archive
	IRVINE CHILDRENS EDUCATION CTR	EDR Digital Archive
	VILORIA CONSTRUCTION INC	EDR Digital Archive
	TW ASSOCIATES	EDR Digital Archive

BROOKHOLLOW DR

1538 BROOKHOLLOW DR

Year	Uses	Source
2002	WEST HORNYAKCONNIE	Haines Company
	a ATTACHMENT CENTER	Haines Company
	LCSW a INTERVENTIONCT	Haines Company
	EARLY CHLDHD	Haines Company
1995	Misco Southwest	Pacific Bell
	Misco Underground	Pacific Bell
	Vilorla Construction Inc	Pacific Bell
1991	Misco Underground	Pacific Bell
	Misco Southwest	Pacific Bell
1986	RE ALTY E S CROW IN CORPORATE D Interiors For Lising	Pacific Bell
	R C Porter Construction Inc	Pacific Bell

FINDINGS

1544 BROOKHOLLOW DR

Year	Uses	Source
2002	XXXX	Haines Company
1991	Mc Mahan Desk Of Santa Ana Inc	Pacific Bell
	Mc Mahans Design Service A Div Of Mc Mahan Desk Of Santa Ana Inc	Pacific Bell
	MCMAHANS FURNITURE & APPLIANCES Retail Stores	Pacific Bell
	Mc Mahans Office Furniture	Pacific Bell
	MCMAHAN BUSINESS FURNITURE	Pacific Bell

Brookhollow Dr

1548 Brookhollow Dr

Year	Uses	Source
2005	KIDS ROOM INC	EDR Digital Archive
	SLEEP WELL INC	EDR Digital Archive
	KIDS ROOM INC	EDR Digital Archive
	SLEEP WELL INC	EDR Digital Archive

BROOKHOLLOW DR

1548 BROOKHOLLOW DR

Year	Uses	Source
2002	XXXX	Haines Company

Brookhollow Dr

1554 Brookhollow Dr

Year	Uses	Source
2014	WW GRAINGER INC	EDR Digital Archive
	WW GRAINGER INC	EDR Digital Archive
2010	HOWARDS APPLIANCES INC	EDR Digital Archive
	HOWARDS APPLIANCES INC	EDR Digital Archive
2005	HOWARDS APPLIANCES INC	EDR Digital Archive
	ADAIR BUSINESS SYSTEMS INC	EDR Digital Archive
	HOWARDS APPLIANCES INC	EDR Digital Archive
	ADAIR BUSINESS SYSTEMS INC	EDR Digital Archive

FINDINGS

BROOKHOLLOW DR

1554 BROOKHOLLOW DR

Year	*Uses*	*Source*
2002	ADAIR OFFICE	Haines Company
	FURNITURE	Haines Company
1995	Adair Office Furniture Center	Pacific Bell
	Adair Contract Division	Pacific Bell
	Adair Office Furniture	Pacific Bell
1991	Fashion Furniture Rental	Pacific Bell
1986	Sloane W & J Furniture	Pacific Bell

Brookhollow Dr

1560 Brookhollow Dr

Year	*Uses*	*Source*
2014	PAULS TV LLC	EDR Digital Archive
	PAULS TV LLC	EDR Digital Archive
	PAULS TV LLC	EDR Digital Archive
	PAULS TV LLC	EDR Digital Archive
2010	REALTY HEALTH RESEARCH INC	EDR Digital Archive
	AMERICAN LABOR	EDR Digital Archive
	LAW OFFICE OF KEITH A YOUNGER	EDR Digital Archive
	3VECTORS INC	EDR Digital Archive
	MONDAYONE DEVELOPMENT LLC	EDR Digital Archive
	WESTERN LOANS	EDR Digital Archive
	CMC GLOBAL	EDR Digital Archive
	ARGUS NETWORKS INC	EDR Digital Archive
	ADVANTAGE PAYROLL SERVICES INC	EDR Digital Archive
	REALTY HEALTH RESEARCH INC	EDR Digital Archive
	AMERICAN LABOR	EDR Digital Archive
	LAW OFFICE OF KEITH A YOUNGER	EDR Digital Archive
	3VECTORS INC	EDR Digital Archive
	MONDAYONE DEVELOPMENT LLC	EDR Digital Archive
	WESTERN LOANS	EDR Digital Archive
	CMC GLOBAL	EDR Digital Archive
	ARGUS NETWORKS INC	EDR Digital Archive
	ADVANTAGE PAYROLL SERVICES INC	EDR Digital Archive
2005	HEALTH CARE LEGAL SERVICES	EDR Digital Archive
	J C BROOKHOLLOW MANAGEMENT	EDR Digital Archive

Year	Uses	Source
2005	GO2 SOFTWARE INC	EDR Digital Archive
	AUTOMOTICE AFTERMARKET	EDR Digital Archive
	INFINITY INSURANCE	EDR Digital Archive
	INTERACT NETWORK INC	EDR Digital Archive
	OBSIDIAN ENTERTAINMENT INC	EDR Digital Archive
	REALTY HEALTH RESEARCH INC	EDR Digital Archive
	ROYAL OAK SALES INC	EDR Digital Archive
	KING ARTHUR FLOUR CO INC	EDR Digital Archive
	INBUILDING SYSTEMS CORP	EDR Digital Archive
	3VECTORS INC	EDR Digital Archive
	AUTOLOGIC INFORMATION INTERNAT	EDR Digital Archive
	HIQ COMMUNICATIONS INC	EDR Digital Archive
	ADVANTAGE PAYROLL SERVICES	EDR Digital Archive
	FINANCIAL SVCS & INVESTMENTS	EDR Digital Archive
	WOMANKIND CALIFORNIA INC	EDR Digital Archive
	HEALTH CARE LEGAL SERVICES	EDR Digital Archive
	GO2 SOFTWARE INC	EDR Digital Archive
	J C BROOKHOLLOW MANAGEMENT	EDR Digital Archive
	AUTOMOTICE AFTERMARKET	EDR Digital Archive
	INFINITY INSURANCE	EDR Digital Archive
	INTERACT NETWORK INC	EDR Digital Archive
	OBSIDIAN ENTERTAINMENT INC	EDR Digital Archive
	REALTY HEALTH RESEARCH INC	EDR Digital Archive
	ROYAL OAK SALES INC	EDR Digital Archive
	KING ARTHUR FLOUR CO INC	EDR Digital Archive
	INBUILDING SYSTEMS CORP	EDR Digital Archive
	3VECTORS INC	EDR Digital Archive
	AUTOLOGIC INFORMATION INTERNAT	EDR Digital Archive
	HIQ COMMUNICATIONS INC	EDR Digital Archive
	ADVANTAGE PAYROLL SERVICES	EDR Digital Archive
	FINANCIAL SVCS & INVESTMENTS	EDR Digital Archive
	WOMANKIND CALIFORNIA INC	EDR Digital Archive

BROOKHOLLOW DR

1560 BROOKHOLLOW DR

Year	Uses	Source
2002	BUILDING BUILDINGTECHENGR	Haines Company
	NORTH AM BUILDING TECHENGR	Haines Company

FINDINGS

Year	*Uses*	*Source*
2002	NORTH AM CI MS CALIFORNIA INS	Haines Company
	MKTG SV a CHILD DEVELOPMENT	Haines Company
	INC a D SQUARED SALES	Haines Company
	a ENCODECENTRAL	Haines Company
	IIYAMAELCTRNCSINC	Haines Company
	a INTERACT NETWORK	Haines Company
	INC a PAY USA	Haines Company
	RENDLDERKACZ	Haines Company
	ENTERPRISE ROYAL OAK SALES INC	Haines Company
	a ZURICH PAYROLL	Haines Company
	OPERATIONS LTD	Haines Company
1995	American Labor	Pacific Bell
	Donny Osmond Entertainment Corp	Pacific Bell
	Health Care Legal Services	Pacific Bell
	J W M & Associates Inc	Pacific Bell
	Lambert & Timmons	Pacific Bell
	Landscape Communications Ltd	Pacific Bell
	Mutual Diversified Employees Federal Credit Union	Pacific Bell
	Optech Lab	Pacific Bell
	Osmond Donny Entertainment Corp	Pacific Bell
	PAYUSA	Pacific Bell
	Visitel Network Inc	Pacific Bell
1991	Daton The Payroll Experts	Pacific Bell
	Diet Center Regional Office	Pacific Bell
	J W M & Associates Inc	Pacific Bell
	Landscape Architect Magazine	Pacific Bell
	Lean Kaplan Automotive Group Inc	Pacific Bell
	Leon L	Pacific Bell
	Miller Dan Advertising	Pacific Bell
	Miller Dan Advertising Fax Line	Pacific Bell
	NEC BCS West Inc	Pacific Bell
	Premier Financial Partners	Pacific Bell
	S & F Communications Inc	Pacific Bell
	Tam Electronics	Pacific Bell
1986	PDA Engineering	Pacific Bell

FINDINGS

Brookhollow Dr

1570 Brookhollow Dr

Year	*Uses*	*Source*
2014	CALIFORNIA PAIN MGT CNTRS PROF	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	NEUROLOGY EVALUATION CNTRS PRO	EDR Digital Archive
	MOSHENKO DE POL & WINCHELL	EDR Digital Archive
	TIE MEDICAL CENTERS PROF CORP	EDR Digital Archive
	CALIFORNIA PAIN MGT CNTRS PROF	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	NEUROLOGY EVALUATION CNTRS PRO	EDR Digital Archive
	MOSHENKO DE POL & WINCHELL	EDR Digital Archive
	TIE MEDICAL CENTERS PROF CORP	EDR Digital Archive
2010	PRO HAZARD DISCLOSURE CO	EDR Digital Archive
	LAWRENCE DON COMPANY	EDR Digital Archive
	ARGON MARKETING INC	EDR Digital Archive
	TIE MEDICAL CENTERS PROF CORP	EDR Digital Archive
	PRIMERICA	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	TASKCORE MANAGEMENT INC	EDR Digital Archive
	CALIFORNIA PAIN MGT CNTRS PROF	EDR Digital Archive
	ZERIDINE CONSULTING INC	EDR Digital Archive
	PRO HAZARD DISCLOSURE CO	EDR Digital Archive
	LAWRENCE DON COMPANY	EDR Digital Archive
	ARGON MARKETING INC	EDR Digital Archive
	TIE MEDICAL CENTERS PROF CORP	EDR Digital Archive
	PRIMERICA	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	TASKCORE MANAGEMENT INC	EDR Digital Archive
	CALIFORNIA PAIN MGT CNTRS PROF	EDR Digital Archive
	ZERIDINE CONSULTING INC	EDR Digital Archive
2005	BUSINESS FORMATION INC	EDR Digital Archive
	DOVE CREEK PARTNERS LP	EDR Digital Archive
	WORKWORLD INC	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	PRO HAZARD DISCLOSURE CO	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	REPUBLIC MORTGAGE INSURANCE CO	EDR Digital Archive
	FAR HORIZON FINANCIAL	EDR Digital Archive
	SPENDLESS MORTGAGE	EDR Digital Archive
	LAWRENCE DON COMPANY	EDR Digital Archive
	AMERICAN BRAKE SUPPLY	EDR Digital Archive
	BIJOUX	EDR Digital Archive
	AMERICAN INST OF MASSAGE	EDR Digital Archive
	BUSINESS FORMATION INC	EDR Digital Archive
	DOVE CREEK PARTNERS LP	EDR Digital Archive
	AMERICAN DIABETES ASSOCIATION	EDR Digital Archive
	PRO HAZARD DISCLOSURE CO	EDR Digital Archive
	REPUBLIC MORTGAGE INSURANCE CO	EDR Digital Archive
	FAR HORIZON FINANCIAL	EDR Digital Archive
	SPENDLESS MORTGAGE	EDR Digital Archive
	WORKWORLD INC	EDR Digital Archive
	LAWRENCE DON COMPANY	EDR Digital Archive
	AMERICAN BRAKE SUPPLY	EDR Digital Archive
	BIJOUX	EDR Digital Archive
	AMERICAN INST OF MASSAGE	EDR Digital Archive

BROOKHOLLOW DR

1570 BROOKHOLLOW DR

Year	Uses	Source
2002	BUILDING AMER DIABETES	Haines Company
	ASSOCIATION AMERICAN BRAKE	Haines Company
	SUPPLY BARRETT BUSINESS	Haines Company
	SERVICES INC BLACKROSE	Haines Company
	ENTERTAINMENT a DIABETESAMER	Haines Company
	ASSOC EUGENEBUROER	Haines Company
	MANAGEMENT CORP a FIRST AMERICAN	Haines Company
	EQUIPMENT FNC LEGAL ADVANTAGE	Haines Company
	THE MOSHENKO TERRY M A	Haines Company
	PROLAWCRP PFASTSHIP LOGISTICS	Haines Company
	PFASTSHIP LOGISTICS	Haines Company
	INTERNATL PHYSICIANS CARE OF	Haines Company
	CALIFORNIA PROJECTZERO	Haines Company

FINDINGS

Year	Uses	Source
2002	a STOP GAP	Haines Company
	TTI ORANGE CO	Haines Company
	a THE DON LAWRENCE	Haines Company
	COMPANY WESTRN INDUSTRIAL	Haines Company
1995	Adams Karen White Ins Agcy	Pacific Bell
	AMERICAN DIABETES ASSOCIATION	Pacific Bell
	DIABETES AMERICAN DIABETES ASSOCIATION	Pacific Bell
	Frank Clifford J Ins Agency Inc	Pacific Bell
	Generation Foundation	Pacific Bell
	Goldberg Les Public Relations	Pacific Bell
	Marcus Sullivan Financial Services	Pacific Bell
	Market Action General Insurance Agencies	Pacific Bell
	P F Collier Inc	Pacific Bell
	Pan Chao Ting	Pacific Bell
	! Pan Data Communications	Pacific Bell
	Senft Dennls KCPA	Pacific Bell
	Sullivan Niail Ins agent	Pacific Bell
	Sullivan N Wectr	Pacific Bell
	TTI Orange County	Pacific Bell
	TTI Orange County	Pacific Bell
	Tie Juanas Management Inc	Pacific Bell
	Wackenhut Corp	Pacific Bell
1991	Action Paralegals Inc	Pacific Bell
	Adams Karen White Ins Agcy	Pacific Bell
	AMERICAN DIABETES ASSOCIATION	Pacific Bell
	Anzac Sea Opal Jewelry	Pacific Bell
	Anzac Sea Opal Jewelry	Pacific Bell
	Directors Mortgage Loan Corp	Pacific Bell
	Directors Mortgage Loan Corp	Pacific Bell
	Directors Mortgage Loan Corp	Pacific Bell
	Donny Osmond Entertainment Corp	Pacific Bell
	Frank Clifford J Ins Agency Inc	Pacific Bell
	MCP Co	Pacific Bell
	Marcus Sullivan Financial Services	Pacific Bell
	Osmond Donny Entertainment Corp	Pacific Bell
	Sea Opal Jewelry By Anzac	Pacific Bell
	Senft Dennis K CPA	Pacific Bell

Year	Uses	Source
1991	TTI Orange County	Pacific Bell
1986	Artway Electronics	Pacific Bell
	Artway Electronics	Pacific Bell
	Integrated Computer Products	Pacific Bell
	MMTS Inc	Pacific Bell
	MARTINDE CKE R	Pacific Bell
	Modular Space Corporation	Pacific Bell
	Saddleback Associates Inc	Pacific Bell
	San Miguel International U@Santa Ana@	Pacific Bell
	Senft Dennis K CPA	Pacific Bell
	S ME TS LORE N G AIA	Pacific Bell
	S ME TS ARCHITE CTURAL GROUP IN C T@Huntington Beach@	Pacific Bell
1980	Bentley Hayes & Associates	Pacific Telephone
	Hillsdale Associates	Pacific Telephone
	Hopkins Henry C atty	Pacific Telephone
	Lusk Metals Corporate Headquaters	Pacific Telephone
	anifold James W acct	Pacific Telephone
	RUS S & LAKE IN S URAN CE BROKE RS	Pacific Telephone

1580 BROOKHOLLOW DR

Year	Uses	Source
2002	XXXX	Haines Company
	WEALTH CODE	Haines Company
	tl OBUS ORES 398 NEW	Haines Company
	BROOKHURST	Haines Company
	FOUNTAIN VLY	Haines Company
1995	CRAZY HORSE STEAK HOUSE & SALOON Reservations & Restaurant	Pacific Bell
1991	CRAZY HORSE STEAK HOUSE Reservations & Restaurant	Pacific Bell
1986	CRAZY HORS E S TE AK HOUS E Reservatlions & Restaurant	Pacific Bell

CARNEGIE

1820 CARNEGIE

Year	Uses	Source
1995	Cat Time Services	Pacific Bell

FINDINGS

Carnegie Ave

1700 Carnegie Ave

Year	Uses	Source
2014	ORANGE CNTY TRFFIC ENGRG CNCIL	EDR Digital Archive
	ITERIS INC	EDR Digital Archive
	ITERIS INC	EDR Digital Archive
	ORANGE CNTY TRFFIC ENGRG CNCIL	EDR Digital Archive
	ITERIS INC	EDR Digital Archive
	ITERIS INC	EDR Digital Archive
2010	ITERIS INC	EDR Digital Archive
	RISACOM INC	EDR Digital Archive
	BIGSTORECOM INC	EDR Digital Archive
	OCTFCU MORTGAGE CROP LLC	EDR Digital Archive
	XGEN MANAGEMENT SERVICES INC	EDR Digital Archive
	NATIONWIDE MARKETING SOLUTIONS	EDR Digital Archive
	OPTIMA ORGANIZATION TRADE NAME	EDR Digital Archive
	PHYSICIANS CARE OF CALIFORNIA	EDR Digital Archive
	ITERIS INC	EDR Digital Archive
	NATIONWIDE MARKETING SOLUTIONS	EDR Digital Archive
	XGEN MANAGEMENT SERVICES INC	EDR Digital Archive
	OPTIMA ORGANIZATION TRADE NAME	EDR Digital Archive
	OCTFCU MORTGAGE CROP LLC	EDR Digital Archive
	RISACOM INC	EDR Digital Archive
	BIGSTORECOM INC	EDR Digital Archive
	PHYSICIANS CARE OF CALIFORNIA	EDR Digital Archive
2005	READY AT DAWN STUDIOS LLC	EDR Digital Archive
	OCTFCU MORTGAGE CROP LLC	EDR Digital Archive
	OPTIMA LENDERS SERVICES	EDR Digital Archive
	BIGSTORECOM INC	EDR Digital Archive
	OPTIMA INFO SOLUTIONS LLC	EDR Digital Archive
	READY AT DAWN STUDIOS LLC	EDR Digital Archive
	OPTIMA INFO SOLUTIONS LLC	EDR Digital Archive
	OCTFCU MORTGAGE CROP LLC	EDR Digital Archive
	OPTIMA LENDERS SERVICES	EDR Digital Archive
	BIGSTORECOM INC	EDR Digital Archive

1701 Carnegie Ave

Year	Uses	Source
2014	OUTLAW OFFROAD IRVINE LLC	EDR Digital Archive

Year	Uses	Source
2014	OUTLAW OFFROAD IRVINE LLC	EDR Digital Archive
2010	OUTLAW OFFROAD HOLDINGS INC	EDR Digital Archive
	OUTLAW OFFROAD HOLDINGS INC	EDR Digital Archive
2005	TUFF SHED INC	EDR Digital Archive
	NEWPORT STONE	EDR Digital Archive
	TUFF SHED INC	EDR Digital Archive
	NEWPORT STONE	EDR Digital Archive

1749 Carnegie Ave

Year	Uses	Source
2014	SANTA ANA UNIFIED SCH	EDR Digital Archive
	SANTA ANA UNIFIED SCH	EDR Digital Archive
2010	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive

1800 Carnegie Ave

Year	Uses	Source
2010	CROWN CITY CONFECTIONS INC	EDR Digital Archive
	GOLDA & I CHOCOLATIERS INC	EDR Digital Archive
	CROWN CITY CONFECTIONS INC	EDR Digital Archive
	GOLDA & I CHOCOLATIERS INC	EDR Digital Archive
2005	GOLDA & I CHOCOLATIERS INC	EDR Digital Archive
	CROWN CITY CONFECTIONS INC	EDR Digital Archive
	GOLDA & I CHOCOLATIERS INC	EDR Digital Archive
	CROWN CITY CONFECTIONS INC	EDR Digital Archive

CARNEGIE AVE

1800 CARNEGIE AVE

Year	Uses	Source
1980	RE S S AC AIR CON DTION IN & @Huntington Beach@ ATIN G	Pacific Telephone

Carnegie Ave

1801 Carnegie Ave

Year	Uses	Source
2014	RELIEF POD INTERNATIONAL LLC	EDR Digital Archive
	RELIEF POD INTERNATIONAL LLC	EDR Digital Archive
2010	SPECTRUM INFORMATION SERVICES	EDR Digital Archive

Year	Uses	Source
2010	NATIONAL BUSINESS SERVICES LLC	EDR Digital Archive
	NATIONAL BUSINESS SERVICES LLC	EDR Digital Archive
	SPECTRUM INFORMATION SERVICES	EDR Digital Archive
2005	SPECTRUM INFO SVCS DCUMENT MGT	EDR Digital Archive
	ASIAN PACIFIC TELECOM INC	EDR Digital Archive
	TODD H IGER	EDR Digital Archive
	ASIAN PACIFIC TELECOM INC	EDR Digital Archive
	SPECTRUM INFO SVCS DCUMENT MGT	EDR Digital Archive
	TODD H IGER	EDR Digital Archive

1802 Carnegie Ave

Year	Uses	Source
2014	INTER SPEED INC	EDR Digital Archive
	INTER SPEED INC	EDR Digital Archive
2005	AFFIL COPY PRODUCTS CALIFOR	EDR Digital Archive
	AFFIL COPY PRODUCTS CALIFOR	EDR Digital Archive

1803 Carnegie Ave

Year	Uses	Source
2014	US BEEF	EDR Digital Archive
	US BEEF	EDR Digital Archive
2010	DEEP OCEAN AQUARIUM PRODUCTS I	EDR Digital Archive
	DEEP OCEAN AQUARIUM PRODUCTS I	EDR Digital Archive

1804 Carnegie Ave

Year	Uses	Source
2010	LEGACY DECOR	EDR Digital Archive
	LEGACY DECOR	EDR Digital Archive
2005	PERFECTLY HEALTHY	EDR Digital Archive
	PERFECTLY HEALTHY	EDR Digital Archive

1805 Carnegie Ave

Year	Uses	Source
2014	WILSON CONSTRUCTION CO	EDR Digital Archive
	PICKETT PAINTING INC	EDR Digital Archive
	WILSON CONSTRUCTION CO	EDR Digital Archive
	PICKETT PAINTING INC	EDR Digital Archive
2010	PICKETT PAINTING INC	EDR Digital Archive
	WILSON CONSTRUCTION CO	EDR Digital Archive

Year	Uses	Source
2010	PICKETT PAINTING INC	EDR Digital Archive
	WILSON CONSTRUCTION CO	EDR Digital Archive
2005	CUSTOM CRAFT PRODUCTS INC	EDR Digital Archive
	CUSTOM CRAFT PRODUCTS INC	EDR Digital Archive

CARNEGIE AVE

1805 CARNEGIE AVE

Year	Uses	Source
1995	Fancy Care Laundry Company	Pacific Bell

Carnegie Ave

1806 Carnegie Ave

Year	Uses	Source
2014	RESTAURANTS ON THE RUN INC	EDR Digital Archive
	RESTAURANTS ON THE RUN INC	EDR Digital Archive
2010	RESTAURANTS ON THE RUN INC	EDR Digital Archive
	VICTOR HUGO WINERY	EDR Digital Archive
	FAIREST CAPE BEVERAGE CO INC	EDR Digital Archive
	RESTAURANTS ON THE RUN INC	EDR Digital Archive
	VICTOR HUGO WINERY	EDR Digital Archive
	FAIREST CAPE BEVERAGE CO INC	EDR Digital Archive
2005	INKMARKS CORPORATION	EDR Digital Archive
	CAL BEST HYDROFARMS CO-OP	EDR Digital Archive
	CAL BEST HYDROFARMS CO-OP	EDR Digital Archive
	INKMARKS CORPORATION	EDR Digital Archive

1807 Carnegie Ave

Year	Uses	Source
2014	MICRO MED	EDR Digital Archive
	DIAMOND SEAL SYSTEMS	EDR Digital Archive
	MICRO MED	EDR Digital Archive
	DIAMOND SEAL SYSTEMS	EDR Digital Archive
2010	MICRO MED	EDR Digital Archive
	GLOBAL PROMOTIONS	EDR Digital Archive
	MICRO MED	EDR Digital Archive
	GLOBAL PROMOTIONS	EDR Digital Archive
2005	GLOBAL PROMOTIONS	EDR Digital Archive
	SOBELMAN RONALD	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	C T S MARKETING	EDR Digital Archive
	ALL AMERICAN LOCK CORP	EDR Digital Archive
	GLOBAL PROMOTIONS	EDR Digital Archive
	SOBELMAN RONALD	EDR Digital Archive
	C T S MARKETING	EDR Digital Archive
	ALL AMERICAN LOCK CORP	EDR Digital Archive

1809 Carnegie Ave

Year	Uses	Source
2014	INTERNTIONAL DIVERSFD MKTG INC	EDR Digital Archive
	INTERNTIONAL DIVERSFD MKTG INC	EDR Digital Archive
2010	INTERNTIONAL DIVERSFD MKTG INC	EDR Digital Archive
	INTERNTIONAL DIVERSFD MKTG INC	EDR Digital Archive
2005	J & N POWDER COATING	EDR Digital Archive
	J & N POWDER COATING	EDR Digital Archive

1810 Carnegie Ave

Year	Uses	Source
2014	KIP KLAYTON ARCHITECTS	EDR Digital Archive
	KLAYTON KIP ARCHITECTS INC	EDR Digital Archive
	KIP KLAYTON ARCHITECTS	EDR Digital Archive
	KLAYTON KIP ARCHITECTS INC	EDR Digital Archive
2010	AVALON LIMOUSINE SERVICE INC	EDR Digital Archive
	GCS INC	EDR Digital Archive
	AVALON LIMOUSINE SERVICE INC	EDR Digital Archive
	GCS INC	EDR Digital Archive

1811 Carnegie Ave

Year	Uses	Source
2014	INSERTS & KITS INC	EDR Digital Archive
	CS INDUSTRIAL	EDR Digital Archive
	INSERTS & KITS INC	EDR Digital Archive
	CS INDUSTRIAL	EDR Digital Archive
2005	APEX TENT & PARTY	EDR Digital Archive
	APEX TENT & PARTY	EDR Digital Archive

1814 Carnegie Ave

Year	Uses	Source
2014	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive
	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive

Year	Uses	Source
2010	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive
	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive
2005	T & G ROOF REMOVAL	EDR Digital Archive
	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive
	T & G ROOF REMOVAL	EDR Digital Archive
	A-1 ALL AMRCN ROFG SYSTEMS INC	EDR Digital Archive

1815 Carnegie Ave

Year	Uses	Source
2014	AGILITY FUEL SYSTEMS INC	EDR Digital Archive
	AGILITY FUEL SYSTEMS INC	EDR Digital Archive
2010	SABIC INNOVATIVE PLAS US LLC	EDR Digital Archive
	SABIC INNOVATIVE PLAS US LLC	EDR Digital Archive
2005	EAST CARNEGIE LLC	EDR Digital Archive
	IC MIC PROCESS INC	EDR Digital Archive
	EAST CARNEGIE LLC	EDR Digital Archive
	IC MIC PROCESS INC	EDR Digital Archive

1816 Carnegie Ave

Year	Uses	Source
2005	DANVILLE MATERIALS	EDR Digital Archive
	DANVILLE MATERIALS	EDR Digital Archive

1818 Carnegie Ave

Year	Uses	Source
2014	A-FLEX INC	EDR Digital Archive
	A-FLEX INC	EDR Digital Archive
2010	A-FLEX INC	EDR Digital Archive
	A-FLEX INC	EDR Digital Archive
2005	A-FLEX INC	EDR Digital Archive
	A-FLEX INC	EDR Digital Archive

1820 Carnegie Ave

Year	Uses	Source
2014	SPRINT DIAGNOSTICS LLC	EDR Digital Archive
	SPRINT DIAGNOSTICS LLC	EDR Digital Archive
2005	GOTT CALIBRATION SERVICE	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive
	GOTT CALIBRATION SERVICE	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive

FINDINGS

1822 Carnegie Ave

Year	Uses	Source
2005	ROBERT C BAILEY INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive
	ROBERT C BAILEY INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive

1824 Carnegie Ave

Year	Uses	Source
2005	WORLDWIDE TECHNOLOGY ASSET	EDR Digital Archive
	WORLDWIDE TECHNOLOGY ASSET	EDR Digital Archive

1826 Carnegie Ave

Year	Uses	Source
2005	EVERGREEN INTERNATIONAL CO	EDR Digital Archive
	EVERGREEN INTERNATIONAL CO	EDR Digital Archive

1831 Carnegie Ave

Year	Uses	Source
2014	SABIC POLYMERSHAPES	EDR Digital Archive
	SABIC POLYMERSHAPES	EDR Digital Archive
2010	IGE ENERGY SERVICES (UK) LTD	EDR Digital Archive
	GENERAL ELECTRIC COMPANY	EDR Digital Archive
	ENERGY & ENVMTL RES CORP	EDR Digital Archive
	GENERAL ELECTRIC COMPANY	EDR Digital Archive
	IGE ENERGY SERVICES (UK) LTD	EDR Digital Archive
	ENERGY & ENVMTL RES CORP	EDR Digital Archive
2005	G E ENERGY & ENVMTL RES CORP	EDR Digital Archive
	GENERAL ELECTRIC INTERNATIONAL	EDR Digital Archive
	G E ENERGY & ENVMTL RES CORP	EDR Digital Archive
	GENERAL ELECTRIC INTERNATIONAL	EDR Digital Archive

1844 Carnegie Ave

Year	Uses	Source
2014	NEKTER JUICE BAR INC	EDR Digital Archive
	NEKTER JUICE BAR INC	EDR Digital Archive
2010	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
2005	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive

FINDINGS

1852 Carnegie Ave

Year	Uses	Source
2014	OEM SYSTEMS & SERVICES INC	EDR Digital Archive
	OEM SYSTEMS & SERVICES INC	EDR Digital Archive

CARNEGIE AVE E

1700 CARNEGIE AVE E

Year	Uses	Source
2002	XXXX	Haines Company

1701 CARNEGIE AVE E

Year	Uses	Source
2002	TUFF SHED INC	Haines Company

1749 CARNEGIE AVE E

Year	Uses	Source
2002	THOUGHT	Haines Company
	SANTAANASCFOOD	Haines Company

1800 CARNEGIE AVE E

Year	Uses	Source
2002	SZMI Carnegie	Haines Company
	CHOCOLATIERS	Haines Company
	GOLDA&	Haines Company

1802 CARNEGIE AVE E

Year	Uses	Source
2002	XXXX	Haines Company

1803 CARNEGIE AVE E

Year	Uses	Source
2002	INTIRAINTLINC	Haines Company

1804 CARNEGIE AVE E

Year	Uses	Source
2002	XXXX	Haines Company

1806 CARNEGIE AVE E

Year	Uses	Source
2002	ENTERPRISES	Haines Company
	CONNECTION	Haines Company

FINDINGS

1807 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	TECHNOLOGY INC	Haines Company
	OFFICESOLUTIONS	Haines Company
	PLANETARY	Haines Company

1808 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	REFRESHMENTSINTL	Haines Company

1809 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1810 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	CONTECH	Haines Company

1811 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	SOUTHWESTPLSTC CO	Haines Company

1812 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1815 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	DYNAFIVE	Haines Company
	INTERNATIONAL	Haines Company
	DATASTORE	Haines Company

1816 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	+DANVILLE MATERIALS	Haines Company

1818 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	AFLEX	Haines Company

FINDINGS

1820 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1822 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1824 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1826 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XZX ELECTRONICS	Haines Company

1831 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	LNPENGINEERING	Haines Company
	PLASTICS TETRALOYCORP	Haines Company

1840 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1844 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1845 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1865 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	XXXX	Haines Company

1900 CARNEGIE AVE E

Year	*Uses*	*Source*
2002	PACKAGING	Haines Company
	HORIZON MEDICAL	Haines Company

FINDINGS

1901 CARNEGIE AVE E

Year	Uses	Source
2002	NORSTAN	Haines Company
	ELECTRONICS HORSTAN INC	Haines Company
	SALES	Haines Company
	SOUTH COAST PARTY	Haines Company
	VENDING SECURITY ELECTRIC	Haines Company
	WORLD SADDLEBACK	Haines Company
	PRINTINGi PACKAGING	Haines Company
	PHOTO DESIGN	Haines Company
	CONSULTING PANA PACIFIC	Haines Company
	CONSULTING OBJECTIVE COMPUTER	Haines Company
	TECH SUPPORT +OBJECTIVECOMPUTER	Haines Company
	INC CONVEYANTSYSTEMS	Haines Company
	GRAPHICS CONVEYANTSYSTEMS	Haines Company
	MINC ADVANTAGE	Haines Company
	BUILDING AUTOMOTIVECO	Haines Company

1921 CARNEGIE AVE E

Year	Uses	Source
2002	ALPERT	Haines Company
	AIRLINX	Haines Company
	TEBSICH&ASSOCIATES BAMBECK SYSTEMS	Haines Company

Daimler St

2511 Daimler St

Year	Uses	Source
2014	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
2010	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
2005	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO	EDR Digital Archive

FINDINGS

DAIMLER ST

2511 DAIMLER ST

Year	Uses	Source
2002	IRVINE SCIENTIFIC	Haines Company
1995	Irvine Scientific	Pacific Bell
1991	Irvine Scientific	Pacific Bell
1986	Irvlne Scientific	Pacific Bell
1980	Irine Scientific	Pacific Telephone

Daimler St

2601 Daimler St

Year	Uses	Source
2005	FUNNY-BUNNY INC	EDR Digital Archive
	FUNNY-BUNNY INC	EDR Digital Archive

DAIMLER ST

2601 DAIMLER ST

Year	Uses	Source
2002	FUNNY BUNNY	Haines Company
1995	Funny Bunny	Pacific Bell
1991	YES Computer Processing	Pacific Bell
	Trans Pacific Restaurants Inc	Pacific Bell
1986	Orange County Restaurant Services Inc	Pacific Bell
1980	Orange County Retina Medical Group	Pacific Telephone
	Orange County Restaurant Services Ine	Pacific Telephone

2614 DAIMLER ST

Year	Uses	Source
2002	XXXX	Haines Company
1980	r Consolidated American Properties	Pacific Telephone

Daimler St

2621 Daimler St

Year	Uses	Source
2014	KTI HYDRAULICS INC	EDR Digital Archive
	KTI HYDRAULICS INC	EDR Digital Archive
2005	TRADER PUBLISHING COMPANY	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	WIELAND DALEY CORPORATION	EDR Digital Archive
	TRADER PUBLISHING COMPANY	EDR Digital Archive
	WIELAND DALEY CORPORATION	EDR Digital Archive

DAIMLER ST

2621 DAIMLER ST

Year	Uses	Source
2002	VANBRVTRADER	Haines Company
	WIELANDKeith	Haines Company
	AUTOSENESPANOL	Haines Company
	BOATTRADER	Haines Company
	CYCLE TRADER	Haines Company
	SPORTSBRECREATION	Haines Company
	TRADER SPORTSCAR TRADER	Haines Company
	TRADER MAGAZINES	Haines Company
	AUTOSENESPANOL	Haines Company
	AUTOTRADER	Haines Company
	AUTO MART	Haines Company
	TRUCK TRADER	Haines Company
1995	Truck Trader	Pacific Bell
	Sportscar Trader	Pacific Bell
	Trader Magazines	Pacific Bell
1991	SPORTSCAR TRADER	Pacific Bell
	TRADER MAGAZINES	Pacific Bell
	TRUCK TRADER	Pacific Bell
1986	Industrial Holdings Group	Pacific Bell
	Modular Truck Tenter Corp	Pacific Bell
	Modular Truck Tenter Corp	Pacific Bell

2634 DAIMLER ST

Year	Uses	Source
2002	XXXX	Haines Company
1980	Future Estates	Pacific Telephone
	Estate Insurance	Pacific Telephone

FINDINGS

DYER RD

750 DYER RD

Year	Uses	Source
1966	Ozite Corp	Pacific Telephone
	Calif Cordage Co	Pacific Telephone
	Nafi Corp	Pacific Telephone

E CARNEGIE AVE

1700 E CARNEGIE AVE

Year	Uses	Source
1995	Beans	Pacific Bell
	State Of Ca Caltrans	Pacific Bell
1991	Villasenor John Cafeteria	Pacific Bell

1701 E CARNEGIE AVE

Year	Uses	Source
1975	Gaiser Tool Co	Luskey Brothers & Co., Inc.

1800 E CARNEGIE AVE

Year	Uses	Source
1995	Kerr Dental Materials Center	Pacific Bell
1991	Sybron Dental Materials Center	Pacific Bell
1986	Sybron Dental Materials Center	Pacific Bell

1801 E CARNEGIE AVE

Year	Uses	Source
1995	Micro Express	Pacific Bell
1991	Macro Express	Pacific Bell
1986	AUS TIN PRIN TIN G CO IN C	Pacific Bell

1802 E CARNEGIE AVE

Year	Uses	Source
1991	Market West Corp	Pacific Bell

1803 E CARNEGIE AVE

Year	Uses	Source
1995	Pope Spindle Service	Pacific Bell
1991	Pope Spindle Service	Pacific Bell
1986	Pope Machinery Inc	Pacific Bell

FINDINGS

1804 E CARNEGIE AVE

Year	Uses	Source
1986	Systems Control Inc	Pacific Bell

1805 E CARNEGIE AVE

Year	Uses	Source
1991	Fancy Care Laundry Company	Pacific Bell
1986	Mc Knight Larry E P E	Pacific Bell
	Raymond L P E	Pacific Bell
	Mettek Laboratories	Pacific Bell
1980	Mettek Laboratories	Pacific Telephone

1806 E CARNEGIE AVE

Year	Uses	Source
1986	Fantasy Pie	Pacific Bell

1807 E CARNEGIE AVE

Year	Uses	Source
1995	Office Solutions	Pacific Bell
1991	Johnson & Knue Inc	Pacific Bell
1980	Johnson & Knue Inc	Pacific Telephone

1808 E CARNEGIE AVE

Year	Uses	Source
1991	Refreshments Internatl Of Calif	Pacific Bell
1980	Miller B H Co	Pacific Telephone

1809 E CARNEGIE AVE

Year	Uses	Source
1991	Carriage House Carpet Mills Ltd	Pacific Bell
1986	Prestige Products Corporation	Pacific Bell
1980	Vogue Tyre Co	Pacific Telephone

1810 E CARNEGIE AVE

Year	Uses	Source
1991	R S P Photography	Pacific Bell
	Multi Media Marketing	Pacific Bell

1811 E CARNEGIE AVE

Year	Uses	Source
1991	Altemp Alloys Inc	Pacific Bell
1986	Altemp Alloys Inc	Pacific Bell

FINDINGS

1812 E CARNEGIE AVE

Year	Uses	Source
1980	Kennedy Mfg Co	Pacific Telephone
	nnedy JL	Pacific Telephone
	ennedy J Joseph	Pacific Telephone
	Computer Emporium	Pacific Telephone
	Computer Emporium	Pacific Telephone
	I Bradley Alex	Pacific Telephone

1814 E CARNEGIE AVE

Year	Uses	Source
1986	Mann Overseas Inc	Pacific Bell
	Market West Corp	Pacific Bell

1815 E CARNEGIE AVE

Year	Uses	Source
1995	Pc Solutions	Pacific Bell
	TS I	Pacific Bell
	Autec	Pacific Bell
1991	Poly Optical Products Inc	Pacific Bell
1986	M P Loeb Co	Pacific Bell
	Petrogen Inc	Pacific Bell
	Pharmatec Inc	Pacific Bell
	PolyOptical Products Inc	Pacific Bell
1980	Poly Pak America Inc	Pacific Telephone
	Spectacular Fiber Optics	Pacific Telephone
1975	Seiersen Financial	Luskey Brothers & Co., Inc.
	Aloha Newport Land Co	Luskey Brothers & Co., Inc.
	Seiersen Investment Co	Luskey Brothers & Co., Inc.
	POLY OPTICS INC	Luskey Brothers & Co., Inc.
	Insurance Benefits Inc	Luskey Brothers & Co., Inc.
	Fare Tennis Inc	Luskey Brothers & Co., Inc.
	Automated Management Services	Luskey Brothers & Co., Inc.
	Automated Administrators	Luskey Brothers & Co., Inc.

1816 E CARNEGIE AVE

Year	Uses	Source
1986	Noblett C & Associates	Pacific Bell
	Deass Sales Inc	Pacific Bell
	C Noblett Ut Associates	Pacific Bell

Year	Uses	Source
1980	C Noblett & Associates	Pacific Telephone
	From San Diego Telephones Call	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone
	Noblett C & Associates	Pacific Telephone
	C Schwinn Bike Shop Sea Schwinn Bike Shop	Pacific Telephone

1820 E CARNEGIE AVE

Year	Uses	Source
1995	Cat Time Services	Pacific Bell
1991	Print Techniques	Pacific Bell
1986	Print Tek	Pacific Bell
1980	Hide Away Cafe	Pacific Telephone
	Carnegie Daimler Cafe	Pacific Telephone

1822 E CARNEGIE AVE

Year	Uses	Source
1991	Professional Software Associates Inc	Pacific Bell

1824 E CARNEGIE AVE

Year	Uses	Source
1986	Lee W Phelps	Pacific Bell
1980	CAUS E V E LE CTRIC IN C	Pacific Telephone

1826 E CARNEGIE AVE

Year	Uses	Source
1991	Ebco Builders Inc	Pacific Bell
1986	Ebco Builders Inc	Pacific Bell
1980	Decent Exposure	Pacific Telephone

1831 E CARNEGIE AVE

Year	Uses	Source
1995	LNP Engineering Plastics	Pacific Bell
	Tetraloy Corp	Pacific Bell
1991	LNP Engineering Plastics An ICI Co	Pacific Bell
	LOC Financial Services Ho	Pacific Bell
	LOC Locksmiths Of Orange County	Pacific Bell
	Tetraloy Corp	Pacific Bell
	Tetrault L @Huntington Beach@	Pacific Bell
	Tetrault Lynn @Huntington Beach@	Pacific Bell

FINDINGS

Year	Uses	Source
1986	LN P Corporation	Pacific Bell
1975	Liquid Nitrogen Processing Corp Of Calif	Luskey Brothers & Co., Inc.

1844 E CARNEGIE AVE

Year	Uses	Source
1986	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Penn Mayflower	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
	Ofc & Whse	Pacific Bell
1980	Cal Datacom	Pacific Telephone
	Cal Datacom	Pacific Telephone

1852 E CARNEGIE AVE

Year	Uses	Source
1995	Control Equipment Corp	Pacific Bell
1986	Control Equipment Corp	Pacific Bell
	Karl Teck Corp	Pacific Bell
1980	From Compton Telephones Call	Pacific Telephone
	From San Diego Telephones Call	Pacific Telephone

1856 E CARNEGIE AVE

Year	Uses	Source
1991	Coffee Specialists Corp	Pacific Bell

FINDINGS

1901 E CARNEGIE AVE

Year	Uses	Source
1995	United Medical Systems	Pacific Bell
	Saddleback Vending	Pacific Bell
	Photodesign	Pacific Bell
	Pana Pacific	Pacific Bell
	Greensleeves Wholesale Boutique	Pacific Bell
	GK D Electronics Inc	Pacific Bell
	California Hybird Technology Inc	Pacific Bell
	B M Langstaff Construction	Pacific Bell
	South Coast Party Sales	Pacific Bell
1991	United Medical Systems	Pacific Bell
	Santa Ana	Pacific Bell
	From Santa Ana Telephones Call	Pacific Bell
	South Coast Party Sales	Pacific Bell
	Security Electric	Pacific Bell
	de Recat RJ & Co Inc mfrs reps	Pacific Bell
	Photo Design	Pacific Bell
	Photodesagn	Pacific Bell
	Saddleback Vending	Pacific Bell
	Saddleback Waterproofing	Pacific Bell
1986	Security Electric	Pacific Bell
	Saddleback Vending	Pacific Bell
	R J De Recat & Co Inc	Pacific Bell
	de Recat R J & Co Inc mfrs reps	Pacific Bell
	ALL AME RICAN OFFICE PRODUCTS	Pacific Bell

1911 E CARNEGIE AVE

Year	Uses	Source
1995	Norstan Inc	Pacific Bell
	Norstan Electronics Inc	Pacific Bell
1991	Norstan Electronics Inc	Pacific Bell
	Norstan Inc	Pacific Bell
1986	Norstan Inc	Pacific Bell
	Norstan Electronics Inc	Pacific Bell
	C C I	Pacific Bell

1921 E CARNEGIE AVE

Year	Uses	Source
1995	Alpert & Associates Inc	Pacific Bell

FINDINGS

Year	Uses	Source
1995	Class Action Inc	Pacific Bell
	ESI Design Group Inc	Pacific Bell
	Forbes Manshadi Engineering Inc	Pacific Bell
	Gregory Porter Photography	Pacific Bell
	Heydon Associates	Pacific Bell
	Heydon Building Systems Inc	Pacific Bell
	International Travel Incentives Inc	Pacific Bell
	Pro Sign	Pacific Bell
1991	Alpert & Associates Inc	Pacific Bell
	Bambeck Systems Inc	Pacific Bell
	Class Action Inc	Pacific Bell
	International T I C Sales	Pacific Bell
	International Travel Incentives Inc	Pacific Bell
	Ken Robertson Illustrations	Pacific Bell
	Robertson Ken Illustrations	Pacific Bell
	Sic Resources Inc	Pacific Bell
	TIC	Pacific Bell
	South Coast Sportfishing	Pacific Bell
1986	Charts Inc	Pacific Bell
	Datamedia Corp	Pacific Bell
	Environmental Structrures	Pacific Bell
	Flair Leasing Corp	Pacific Bell
	JPJ Corp Jean Paul Jean Jean AIA archt	Pacific Bell
	JE ANPAUL JE AN AIA archt	Pacific Bell
	Ken Robertson Illustrations	Pacific Bell
	Loyal Investment Corp	Pacific Bell
	P C M & Associates	Pacific Bell
	Robertson Ken Illustrations	Pacific Bell
	TIC	Pacific Bell
	AE C Software Group	Pacific Bell
	Bambeck Systems Inc	Pacific Bell

E DYER RD

750 E DYER RD

Year	Uses	Source
2002	XXXX	Haines Company
1980	Roth Stewart Antiques	Pacific Telephone
	Antiques Warehouse	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Stewart Roth Antiques	Pacific Telephone
1975	D & L Custom Furniture Co	Luskey Brothers & Co., Inc.

752 E DYER RD

Year	Uses	Source
2002	XXXX	Haines Company

800 E DYER RD

Year	Uses	Source
2002	ANTIQUES	Haines Company
	ANTIQUES STEVENTHOMAS	Haines Company
	STEVENTHOMAS	Haines Company
1995	Steven Thomas Antiques	Pacific Bell
	STEVEN THOMAS ANTIQUES	Pacific Bell
1991	Steven Thomas Antiques	Pacific Bell
	STEVEN THOMAS ANTIQUES	Pacific Bell
1986	Steven Thomas Antiques	Pacific Bell
	S TE VE NTHOMAS AN TIQUE S	Pacific Bell

810 E DYER RD

Year	Uses	Source
2002	FIELDS PIANO CO	Haines Company
	DOTIFrank	Haines Company
1995	Fields Organ & Piano Center	Pacific Bell
1991	Colton Piano	Pacific Bell
	CLS Music sheet music	Pacific Bell
	American International Buyers Association	Pacific Bell
1986	CLS Music sheet music	Pacific Bell
	Colton Piano	Pacific Bell

1251 E DYER RD

Year	Uses	Source
2002	AVOCADO	Haines Company
	COMMISSION CAUFORNIAAVOCADO	Haines Company
	COMMISSION GEOLOGISTICS	Haines Company
	AMERICASINC KSL DESTINATION	Haines Company
1995	CIVCO	Pacific Bell
	California Avocado Commission	Pacific Bell
	Cmow Corp	Pacific Bell
	Cmow Management Inc	Pacific Bell

Year	Uses	Source
1995	Electrical Training Trust	Pacific Bell
	Meer & Company financng consltnts	Pacific Bell
	PADI International College	Pacific Bell
	Waller John H Law Offices Of	Pacific Bell
	Avocado Commission	Pacific Bell
	Workplace Innovations	Pacific Bell
1991	Early Learning Child Development Corp	Pacific Bell
	International Pegasus Inc Travel	Pacific Bell
	PADI	Pacific Bell
	PADI International College	Pacific Bell

1261 E DYER RD

Year	Uses	Source
2002	AMERICAN MONEYCOR	Haines Company
	FUNDING FLATIRON	Haines Company
	STRUCTURES FLATIRON	Haines Company
	STRUCTURES CO PENNYSAVERHARTE	Haines Company
	HONKSSHPPRS	Haines Company
1995	Pennysaver	Pacific Bell
	Santa ANAHEIM	Pacific Bell
	Pennysaver Private Party Classified Advertising	Pacific Bell
1986	Birtcher Investments	Pacific Bell
	Birtcher Pacific	Pacific Bell
	Damson Securities	Pacific Bell

1301 E DYER RD

Year	Uses	Source
2002	XXXX	Haines Company

1310 E DYER RD

Year	Uses	Source
2002	XXXX	Haines Company
1980	Blincoe Trucking	Pacific Telephone

E Dyer Rd

1321 E Dyer Rd

Year	Uses	Source
2005	MIRAGE RENT A CAR	EDR Digital Archive

Year	Uses	Source
2005	MIRAGE RENT A CAR	EDR Digital Archive

1325 E Dyer Rd

Year	Uses	Source
2014	WINDSOR CAPITAL GROUP INC	EDR Digital Archive
	WINDSOR CAPITAL GROUP INC	EDR Digital Archive
2010	WINDSOR CAPITAL GROUP INC	EDR Digital Archive
	ABUNDANT LIFE CHURCH	EDR Digital Archive
	WINDSOR CAPITAL GROUP INC	EDR Digital Archive
	ABUNDANT LIFE CHURCH	EDR Digital Archive
2005	SANTA ANA RSTAURANT OPERATIONS	EDR Digital Archive
	NESBITT PARTNERS ORANGE COUNTY	EDR Digital Archive
	GALAMAR ENTERPRISES INC	EDR Digital Archive
	SANTA ANA RSTAURANT OPERATIONS	EDR Digital Archive
	NESBITT PARTNERS ORANGE COUNTY	EDR Digital Archive
	GALAMAR ENTERPRISES INC	EDR Digital Archive

E DYER RD

1325 E DYER RD

Year	Uses	Source
2002	CAPISTRANOS	Haines Company
	CATERING DEPT CAPISTRANOS	Haines Company
	RESTAURANT IEMBASSYSUITES	Haines Company
	HOTEL GALAMAR	Haines Company
	ENTERPRISES WINDSORESUTES	Haines Company
1995	Bills Gift Shop	Pacific Bell
	Capistranos Catering Dept	Pacific Bell
	Capistranos Restaurant	Pacific Bell
	Orange County Airport	Pacific Bell
	CROWN STERLING SUITES	Pacific Bell
1991	Classic Gift Shop	Pacific Bell
	Woolleys Restaurant	Pacific Bell
1986	Embassy Suites Hotel	Pacific Bell

FINDINGS

E Dyer Rd

1351 E Dyer Rd

Year	Uses	Source
2014	KEYMAN	EDR Digital Archive
	DYER-55 FREEWAY MOBIL	EDR Digital Archive
	KEYMAN	EDR Digital Archive
	DYER-55 FREEWAY MOBIL	EDR Digital Archive
2010	DYER-55 FREEWAY MOBIL	EDR Digital Archive
	DYER-55 FREEWAY MOBIL	EDR Digital Archive
2005	DYER-55 FREEWAY MOBIL	EDR Digital Archive
	DYER-55 FREEWAY MOBIL	EDR Digital Archive

E DYER RD

1351 E DYER RD

Year	Uses	Source
2002	DYERSBFREEWAY	Haines Company
	MOBIL	Haines Company
1995	Grand & Dyer	Pacific Bell
	MOBIL SERVICE STATION DEALERS Anaheim	Pacific Bell
	Dyer 55 Freeway Mobil	Pacific Bell
1991	Grand & Dyer	Pacific Bell
1986	Beatty Howard Mobil Service	Pacific Bell
	Beatty Enterprises	Pacific Bell
	Grand & Dyer	Pacific Bell
1975	Beatty Howard Mobil Service	Luskey Brothers & Co., Inc.

1353 E DYER RD

Year	Uses	Source
1980	Beatty Howard Mobil Service	Pacific Telephone

E Dyer Rd

1700 E Dyer Rd

Year	Uses	Source
2014	7-ELEVEN INC	EDR Digital Archive
	7-ELEVEN INC	EDR Digital Archive
2010	7-ELEVEN INC	EDR Digital Archive
	ADVANSTAR COMMUNICATIONS INC	EDR Digital Archive

Year	Uses	Source
2010	7-ELEVEN INC	EDR Digital Archive
	ADVANSTAR COMMUNICATIONS INC	EDR Digital Archive
2005	ADVANSTAR COMMUNICATIONS INC	EDR Digital Archive
	7-ELEVEN INC	EDR Digital Archive
	ADVANSTAR COMMUNICATIONS INC	EDR Digital Archive
	7-ELEVEN INC	EDR Digital Archive

E DYER RD

1700 E DYER RD

Year	Uses	Source
2002	XXXX	Haines Company
1995	Australian Travel Hdqtrs	Pacific Bell
	Crown Floor Covering	Pacific Bell
	Princely Travels Inc	Pacific Bell
	Shrader V J contr	Pacific Bell
	Yoder E E Developer & Builder	Pacific Bell
	Yoder Shrader Developers & Builders	Pacific Bell
1991	AQUA Magazine	Pacific Bell
	A & R Accounting & Tax Preparation	Pacific Bell
	Aloha Continental Inc	Pacific Bell
	Bicycle Dealer Showcase	Pacific Bell
	Big West Conference	Pacific Bell
	Championship Kart Racing Association	Pacific Bell
	Dealernews	Pacific Bell
	Edgell Communications	Pacific Bell
	Edgell Exposition	Pacific Bell
	HBJ Publications Inc	Pacific Bell
	HOM Systems	Pacific Bell
	Kinder & Associates Inc	Pacific Bell
	Kinder Association Managers	Pacific Bell
	Kinder Care Learning Centers Anaheim	Pacific Bell
	Kinder Marketing Consultants	Pacific Bell
	Kinder Racing	Pacific Bell
	Los Angeles County Chapter Of C E & L S	Pacific Bell
	Micro Network Inc	Pacific Bell
	Nat l Association Of Nameplate Mfrs	Pacific Bell
	Shrader V J contr	Pacific Bell
	STIVERS TEMPORARY PERSONNEL	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Unltrode Corp	Pacific Bell
	Video Store Magazine	Pacific Bell
	Yoder EEl Developer & Builder	Pacific Bell
1986	Chevron Realty	Pacific Bell
	Circle Marketing	Pacific Bell
	Dealernews Merchandiser	Pacific Bell
	Dell Distributing	Pacific Bell
	E XE CUTIVE ACTION IN C	Pacific Bell
	Flotation Sleep Industry	Pacific Bell
	HBJ Publications Inc	Pacific Bell
	HBJ Publications Inc	Pacific Bell
	Heidoff Robert AAgency	Pacific Bell
	Hot Water Living Magazine	Pacific Bell
	Kinder & Associates Inc	Pacific Bell
	Kinder Association Managers	Pacific Bell
	Kinder Marketing Consultants	Pacific Bell
	Micro Network Inc	Pacific Bell
	National Institute Of Pension Administrators	Pacific Bell
	ORAN GE COUN TY TE MPORARY S E RVICE S	Pacific Bell
	Pacific Coast Athletic Association	Pacific Bell
	Powercube	Pacific Bell
	Schola Service Corp	Pacific Bell
	Self Insurance Institute Of America	Pacific Bell
	Shrader V J contr	Pacific Bell
1980	Mototcycl Dealers News	Pacific Telephone
	Fiber Glass Div	Pacific Telephone
	Pacific Coast Athletic Association	Pacific Telephone
	Race Car Specialties	Pacific Telephone
	Video Store Magazine	Pacific Telephone
	Abbott Diagnostics Division Diagnostics Products	Pacific Telephone
	Abbott Diagnostics Div Service Department	Pacific Telephone
	Agfa Gevaert	Pacific Telephone
	Case J I	Pacific Telephone
	Computone Systems Inc	Pacific Telephone
	Dell Distributing	Pacific Telephone
	Engineering Science Inc	Pacific Telephone

Year	Uses	Source
1980	Flotation Sleep Industry	Pacific Telephone
	Grinnell Fire Protection Systems Co Inc	Pacific Telephone
	Harger Haldeman Auto Leasing	Pacific Telephone
	i	Pacific Telephone
	From @Los Angeles@ Telephones Call	Pacific Telephone
	e Fram Las Aneeles Telephones Call	Pacific Telephone
	International Spa & Tub Institute L	Pacific Telephone
	Kinder & Associates Inc	Pacific Telephone
	Kinder Association Managers	Pacific Telephone
	Kinder Care Learning Centers Inc	Pacific Telephone
	Kinder Marketing Consultants	Pacific Telephone

E Dyer Rd

1717 E Dyer Rd

Year	Uses	Source
2014	MOTEL 6	EDR Digital Archive
	MOTEL 6	EDR Digital Archive
2005	RED ROOF INNS INC	EDR Digital Archive
	RED ROOF INNS INC	EDR Digital Archive

E DYER RD

1717 E DYER RD

Year	Uses	Source
2002	MOTEL	Haines Company
	BEARDRonald	Haines Company
1991	Best Western Irvine Host Hotel	Pacific Bell
	Irvine Hotel Reservation Center	Pacific Bell
	Irvine Host Best Western Hotel	Pacific Bell
1986	Bernauer Judith G	Pacific Bell
	Irvine Host Best Western Hotel	Pacific Bell
1980	Irvine Hypnosis Center	Pacific Telephone
	Irvine Host Best Western Motor Hotel	Pacific Telephone
1975	IRVINE HOST MOTOR HOTEL	Luskey Brothers & Co., Inc.
	Irvine Industrial Complex	Luskey Brothers & Co., Inc.
	Riteway Rent A Car Inc	Luskey Brothers & Co., Inc.
	Host Motor Hotel Of @Irvine@	Luskey Brothers & Co., Inc.

FINDINGS

E Dyer Rd

1720 E Dyer Rd

Year	Uses	Source
2014	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
2010	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
2005	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
	CARL KARCHER ENTERPRISES INC	EDR Digital Archive

E DYER RD

1720 E DYER RD

Year	Uses	Source
1995	Carls Jr Restaurants Contd	Pacific Bell
	Santa ANAHEIM	Pacific Bell
1986	Santa Ana	Pacific Bell
1980	Santa Ana	Pacific Telephone
1975	Santa Ana	Luskey Brothers & Co., Inc.

1726 E DYER RD

Year	Uses	Source
2002	RESTAURANT	Haines Company
	CARLSJR	Haines Company

E Dyer Rd

1727 E Dyer Rd

Year	Uses	Source
2014	AM PM DYER	EDR Digital Archive
	AM PM DYER	EDR Digital Archive
2010	AM PM DYER	EDR Digital Archive
	SHAHKOT GAS & MART INC	EDR Digital Archive
	AM PM DYER	EDR Digital Archive
	SHAHKOT GAS & MART INC	EDR Digital Archive
2005	IRVINE RANCH HOUSE REST LLC	EDR Digital Archive
	MARINA GRILL LLC	EDR Digital Archive
	IRVINE RANCH HOUSE REST LLC	EDR Digital Archive
	MARINA GRILL LLC	EDR Digital Archive

FINDINGS

E DYER RD

1727 E DYER RD

Year	Uses	Source
2002	RESTAURANT	Haines Company
	IRVINERANCH HOUSE	Haines Company
1995	Irvnlne	Pacific Bell
	Jolly Roger Restaurants	Pacific Bell
1991	Irvine	Pacific Bell
1986	Irvine	Pacific Bell
1980	Irvine	Pacific Telephone
1975	Irvine	Luskey Brothers & Co., Inc.

E Dyer Rd

1740 E Dyer Rd

Year	Uses	Source
2014	DEL TACO LLC	EDR Digital Archive
	DEL TACO LLC	EDR Digital Archive
2010	DEL TACO LLC	EDR Digital Archive
	DEL TACO LLC	EDR Digital Archive
2005	DEL TACO INC	EDR Digital Archive
	DEL TACO INC	EDR Digital Archive

E DYER RD

1740 E DYER RD

Year	Uses	Source
2002	DELTACON	Haines Company

E Dyer Rd

1800 E Dyer Rd

Year	Uses	Source
2014	BUILDERS SURPLUS INC	EDR Digital Archive
	JK REALTY LLC	EDR Digital Archive
	JK REALTY LLC	EDR Digital Archive
	BUILDERS SURPLUS INC	EDR Digital Archive
2010	MCRM7LLC	EDR Digital Archive
	MCRM7LLC	EDR Digital Archive
2005	WALZ ENTERPRISES INC	EDR Digital Archive

Year	Uses	Source
2005	WALZ ENTERPRISES INC	EDR Digital Archive

E DYER RD

1800 E DYER RD

Year	Uses	Source
2002	XXXX 00 i	Haines Company
1991	Amway Distributers K & P Teague	Pacific Bell
	Amway Corp Regional Distribution Center	Pacific Bell
1986	Amway Corp Regional Distribution Center	Pacific Bell
	Cal Distribution Services	Pacific Bell
1980	Amway Corp Regional Distribution Center	Pacific Telephone
1975	Amway Corp	Luskey Brothers & Co., Inc.

E Dyer Rd

1801 E Dyer Rd

Year	Uses	Source
2014	FLOOR & DECOR OUTLETS OF	EDR Digital Archive
	WILLIAM ROBERT KESSLER DC	EDR Digital Archive
	FLOOR & DECOR OUTLETS OF	EDR Digital Archive
	WILLIAM ROBERT KESSLER DC	EDR Digital Archive
2010	GIANT GYMNASTICS INC	EDR Digital Archive
	NO LIMITS WORLDWIDE INC	EDR Digital Archive
	TITAN 13 RETAIL STORE	EDR Digital Archive
	IRVINE SCHOOL OF GYMNASTICS	EDR Digital Archive
	GIANT GYMNASTICS INC	EDR Digital Archive
	NO LIMITS WORLDWIDE INC	EDR Digital Archive
	TITAN 13 RETAIL STORE	EDR Digital Archive
	IRVINE SCHOOL OF GYMNASTICS	EDR Digital Archive
2005	MAXIS	EDR Digital Archive
	ADDRESSING AND BUS EQP CO INC	EDR Digital Archive
	MAXIS	EDR Digital Archive
	ADDRESSING AND BUS EQP CO INC	EDR Digital Archive

E DYER RD

1801 E DYER RD

Year	Uses	Source
2002	v A BE CORPORATION	Haines Company

Year	Uses	Source
1995	Irvine School Of Gymnastics	Pacific Bell
	Irvine Cultural Center	Pacific Bell
	Designer Labels For Men	Pacific Bell
	Designer Labels For Less	Pacific Bell
1991	Energy Junior Sportswear	Pacific Bell
	Walker Concepts	Pacific Bell
	Fashion Connection II	Pacific Bell
	Family Jewels The	Pacific Bell
	E Leather	Pacific Bell
	Designer Labels For Men	Pacific Bell
	Designer Labels For Less	Pacific Bell
	Antique Guild The	Pacific Bell
	Antique Guild The	Pacific Bell
1986	Santa Ana	Pacific Bell
1980	AN TIQUE GUILD	Pacific Telephone

E Dyer Rd

1805 E Dyer Rd

Year	Uses	Source
2014	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
	PWD HSC INC	EDR Digital Archive
	PRECISION OCCUPATIONAL	EDR Digital Archive
	MARKZWARE	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive
	CARNEGIE TRAINING ORANGE CNTY	EDR Digital Archive
	BUSINESS EMPOWERMENT INC	EDR Digital Archive
	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
	PWD HSC INC	EDR Digital Archive
	PRECISION OCCUPATIONAL	EDR Digital Archive
	MARKZWARE	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive
	BUSINESS EMPOWERMENT INC	EDR Digital Archive
	CARNEGIE TRAINING ORANGE CNTY	EDR Digital Archive
2010	BUSINESS EMPOWERMENT INC	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive
	DESSENCE HOLDINGS LLC	EDR Digital Archive
	PELLA ARCHITECTURAL PDTS INC	EDR Digital Archive
	MARKZWARE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	ROYAL TRAVEL & TOURS	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive
	CARNEGIE TRAINING ORANGE CNTY	EDR Digital Archive
	DM SOURCING INC	EDR Digital Archive
	HUSH LITTLE BABY	EDR Digital Archive
	PWD HSC INC	EDR Digital Archive
	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
	BUSINESS EMPOWERMENT INC	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive
	DESSENCE HOLDINGS LLC	EDR Digital Archive
	PELLA ARCHITECTURAL PDTS INC	EDR Digital Archive
	MARKZWARE	EDR Digital Archive
	ROYAL TRAVEL & TOURS	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive
	CARNEGIE TRAINING ORANGE CNTY	EDR Digital Archive
	DM SOURCING INC	EDR Digital Archive
	HUSH LITTLE BABY	EDR Digital Archive
	PWD HSC INC	EDR Digital Archive
	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
2005	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
	COMPASS CREATIVE INC	EDR Digital Archive
	DIGITAL BAKERY	EDR Digital Archive
	CONTACT POINT SYSTEMS INC	EDR Digital Archive
	UNITED DOMESTIC WORKERS O	EDR Digital Archive
	BUSINESS TELEMANAGEMENT INC	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive
	DM SOURCING INC	EDR Digital Archive
	ROYAL TRAVEL & TOURS	EDR Digital Archive
	MARKZWARE	EDR Digital Archive
	PELLA ARCHITECTURAL PRODUCTS	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive
	PIX VIDEO FILM & MULTIMEDIA	EDR Digital Archive
	COMPASS CREATIVE INC	EDR Digital Archive
	DIGITAL BAKERY	EDR Digital Archive
	CONTACT POINT SYSTEMS INC	EDR Digital Archive
	BUSINESS TELEMANAGEMENT INC	EDR Digital Archive
	UNITED DOMESTIC WORKERS O	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive

Year	Uses	Source
2005	DM SOURCING INC	EDR Digital Archive
	ROYAL TRAVEL & TOURS	EDR Digital Archive
	MARKZWARE	EDR Digital Archive
	PELLA ARCHITECTURAL PRODUCTS	EDR Digital Archive
	GYMBOREE CORPORATION	EDR Digital Archive

E DYER RD

1805 E DYER RD

Year	Uses	Source
2002	CRCCONSULTING	Haines Company
	GROUP INC DIGITAL BAKERY	Haines Company
	GYMBOREE	Haines Company
	JOHNSON RFOBERTO	Haines Company
	ATTY MARKZWARE	Haines Company
	MEDIATION SMALL	Haines Company
	BSNS GROUP PELL	Haines Company
	WINDOWS&DOORS PIX PRODUCTIONS	Haines Company
	PIX VIDEO	Haines Company
	FILMAMULTIMEDIAINC	Haines Company
1995	Alliance 2000 Inc	Pacific Bell
	Ameritel Management Inc	Pacific Bell
	Business Telemanagement Inc	Pacific Bell
	CFI Designs De Castro Flooring	Pacific Bell
	Copy Five Printing	Pacific Bell
	Executive Printing & Graphics	Pacific Bell
	Executive Printing & Graphics Direct Mail	Pacific Bell
	Gymboree	Pacific Bell
	Johnson Robert V Atty At Law	Pacific Bell
	PIX Productions	Pacific Bell
	Pacific National Seafarms	Pacific Bell
	Pella Window Store	Pacific Bell
	Pix Productions	Pacific Bell
	Power Brokers	Pacific Bell
	Typegraphics	Pacific Bell
	Westcall	Pacific Bell
1991	Professional @Artesia@ Services	Pacific Bell
	Professional Auto Leasing	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Lifeline Homecare	Pacific Bell
	Medical Imaging Technology Inc	Pacific Bell
	PC Systems	Pacific Bell
	PCS Accoun Tax Management Systems Inc	Pacific Bell
	PCS Express Inc	Pacific Bell
	Paragon Design Associates	Pacific Bell
	Pella Window Store	Pacific Bell
	Personnel Contractors Service Inc	Pacific Bell
	Personnel Department Specialists No Charge To Calling Party	Pacific Bell
	Root David Allan ISID	Pacific Bell
	USA Transtar Internatl	Pacific Bell
	Video Resources	Pacific Bell
	Ameritel Management Inc	Pacific Bell
	Business Telemanagement Inc	Pacific Bell
	Business TelemanagementInc	Pacific Bell
	Business Telemanagement Inc	Pacific Bell
	Business Telephone Systems	Pacific Bell
	Copy Fve Graphics	Pacific Bell
	Copy Five Printing	Pacific Bell
	Designers Wicker	Pacific Bell
	Gymboree	Pacific Bell
1986	Aloh Forms Co Div Of Vanier Graphics Corporation	Pacific Bell
	Santa Ana	Pacific Bell
	Collins & Wraight Inc	Pacific Bell
	Copy Five Printing	Pacific Bell
	Designers Wicker	Pacific Bell
	Hennnger Associates	Pacific Bell
	Mallet Associates	Pacific Bell
	Nicolet Instrument Corp	Pacific Bell
	Royal Travel & Tours	Pacific Bell
	Taco Bell Western Division Office	Pacific Bell
1980	Jack E Marley	Pacific Telephone
	Magnemedia Inc	Pacific Telephone
	Metavan Inc	Pacific Telephone
	MIS S ION HARDW OODS	Pacific Telephone
	Narco Air Shields	Pacific Telephone
	PS TRAVEi L	Pacific Telephone

Year	Uses	Source
1980	PS A PACIFIC S OUTHW E S T AIRLIN E S	Pacific Telephone
	Reservations & Information	Pacific Telephone
	Town & Country Gallery	Pacific Telephone
	Irvine Sales Division	Pacific Telephone
	Aloh Forms Co Div Of Vanier Graphics Corporation	Pacific Telephone
	Baumgartner Jas W atty	Pacific Telephone
	California Canadian Bank	Pacific Telephone
	Cord Land Development Inc	Pacific Telephone
	Designers Wicker	Pacific Telephone
	Discovery Properties Inc	Pacific Telephone
	Discovery Seminars	Pacific Telephone
	Discovery Travel	Pacific Telephone
	Desins	Pacific Telephone

E Dyer Rd

1809 E Dyer Rd

Year	Uses	Source
2014	TERRA MARKETING SERVICES INC	EDR Digital Archive
	SOUTHERN CAL SPT RHABILITATION	EDR Digital Archive
	MDR NETWORK CARE LLC	EDR Digital Archive
	LOS ANGELES PRFSSNL PRCTC MGMT	EDR Digital Archive
	PEBBLE BEACH CONSULTING INC	EDR Digital Archive
	BREAST CARE CENTER BILLING OFF	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	TERRA MARKETING SERVICES INC	EDR Digital Archive
	BREAST CARE CENTER BILLING OFF	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	LOS ANGELES PRFSSNL PRCTC MGMT	EDR Digital Archive
	PEBBLE BEACH CONSULTING INC	EDR Digital Archive
	SOUTHERN CAL SPT RHABILITATION	EDR Digital Archive
	MDR NETWORK CARE LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	MILES INVESTMENT COMPANY LLC	EDR Digital Archive
	MDR NETWORK CARE LLC	EDR Digital Archive
	AGUIRRE TEQUILA IMPORTS	EDR Digital Archive
	PRECISION OCCUPATIONAL	EDR Digital Archive
	PEBBLE BEACH CONSULTING INC	EDR Digital Archive
	LOS ANGELES PRFSSNL PRCTC MGMT	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	MASSIMOS ITLN AMERCN FIREARMS	EDR Digital Archive
	AMR HOME LOAN	EDR Digital Archive
	SMART FUNDING CORP	EDR Digital Archive
	ANTENA TALKING YELLOW PAGES	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	BREAST CARE CENTER BILLING OFF	EDR Digital Archive
	NEW COMMUNITY CHURCH	EDR Digital Archive
	HCR SERVICES	EDR Digital Archive
	MERIDIAN LAW CENTER	EDR Digital Archive
	DOLLAR COMPUTER CORP	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	MASSIMOS ITLN AMERCN FIREARMS	EDR Digital Archive
	SMART FUNDING CORP	EDR Digital Archive
	AMR HOME LOAN	EDR Digital Archive
	ANTENA TALKING YELLOW PAGES	EDR Digital Archive
	DOLLAR COMPUTER CORP	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	BREAST CARE CENTER BILLING OFF	EDR Digital Archive
	NEW COMMUNITY CHURCH	EDR Digital Archive
	PEBBLE BEACH CONSULTING INC	EDR Digital Archive
	LOS ANGELES PRFSSNL PRCTC MGMT	EDR Digital Archive
	MDR NETWORK CARE LLC	EDR Digital Archive
	MILES INVESTMENT COMPANY LLC	EDR Digital Archive
	AGUIRRE TEQUILA IMPORTS	EDR Digital Archive
	PRECISION OCCUPATIONAL	EDR Digital Archive
	HCR SERVICES	EDR Digital Archive
	MERIDIAN LAW CENTER	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	TERRA MARKETING SERVICES INC	EDR Digital Archive
	WINSTON FINANCIAL GROUP INC	EDR Digital Archive
	T&T CARPET PADDING RECYCL CTR	EDR Digital Archive
	MILES INVESTMENT COMPANY LLC	EDR Digital Archive
	LAW OFFICE OF LANCE R DURAN A	EDR Digital Archive
	PRACTICARE MANAGEMENT LLC	EDR Digital Archive
	COALITION FOR INJURED WORKERS	EDR Digital Archive
	SCSR AQUATICS INC	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	TACTICAL SURVEILLANCE	EDR Digital Archive
	SALICK ALLEN I M D A PROF CORP	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	SANJSE INJURY MEDICAL CENTER	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	ANTENA TALKING YELLOW PAGES	EDR Digital Archive
	SMART FUNDING CORP	EDR Digital Archive
	EYEWITNESS	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	TERRA MARKETING SERVICES INC	EDR Digital Archive
	SCSR AQUATICS INC	EDR Digital Archive
	RIVIERA WINE CELLAR NUMBER ONE	EDR Digital Archive
	TACTICAL SURVEILLANCE	EDR Digital Archive
	SALICK ALLEN I M D A PROF CORP	EDR Digital Archive
	SANJSE INJURY MEDICAL CENTER	EDR Digital Archive
	MEDICAL NETWORK INC	EDR Digital Archive
	DAVLA INC	EDR Digital Archive
	ANTENA TALKING YELLOW PAGES	EDR Digital Archive
	SMART FUNDING CORP	EDR Digital Archive
	EYEWITNESS	EDR Digital Archive
	VIDEO RESOURCES INC	EDR Digital Archive
	PRACTICARE MANAGEMENT LLC	EDR Digital Archive
	COALITION FOR INJURED WORKERS	EDR Digital Archive
	WINSTON FINANCIAL GROUP INC	EDR Digital Archive
	MILES INVESTMENT COMPANY LLC	EDR Digital Archive
	LAW OFFICE OF LANCE R DURAN A	EDR Digital Archive
	T&T CARPET PADDING RECYCL CTR	EDR Digital Archive

FINDINGS

E DYER RD

1809 E DYER RD

Year	Uses	Source
2002	TERRA MARKETING	Haines Company
	SOLUTIONS ADVANCED	Haines Company
	ENTERPRISE	Haines Company
	ADVANCED	Haines Company
	EYE WITNESS	Haines Company
	SOLUTIONS ANTENA	Haines Company
	ENTERPRISE	Haines Company
	SURVEILLANCE PROTS SPYWORKS	Haines Company
1995	Microcad Technologies Inc	Pacific Bell
	Antenna	Pacific Bell
	Video Resources	Pacific Bell

E Dyer Rd

1813 E Dyer Rd

Year	Uses	Source
2014	SUNRISE IMAGING INC	EDR Digital Archive
	ADVANCED DIGITAL RESEARCH INC	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive
	SUNRISE IMAGING INC	EDR Digital Archive
	ADVANCED DIGITAL RESEARCH INC	EDR Digital Archive
	CRC CONSULTING GROUP INC	EDR Digital Archive
2010	EMINK CORP	EDR Digital Archive
	COMPUTERS FREE INC	EDR Digital Archive
	ADVANCED DIGITAL RESEARCH INC	EDR Digital Archive
	ACCESSORY SOLUTIONS INTL LLC	EDR Digital Archive
	BOR	EDR Digital Archive
	SOUTHERN CALIFORNIA SPT REHAB	EDR Digital Archive
	SUNRISE IMAGING INC	EDR Digital Archive
	MANA GROUP INC	EDR Digital Archive
	POWERSAT INC	EDR Digital Archive
	ENZO MILANO INC	EDR Digital Archive
	TEAM BIOMET OF SO CALIF	EDR Digital Archive
	COMPUTERS FREE INC	EDR Digital Archive
	EMINK CORP	EDR Digital Archive
	ADVANCED DIGITAL RESEARCH INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	SOUTHERN CALIFORNIA SPT REHAB	EDR Digital Archive
	BOR	EDR Digital Archive
	ACCESSORY SOLUTIONS INTL LLC	EDR Digital Archive
	SUNRISE IMAGING INC	EDR Digital Archive
	MANA GROUP INC	EDR Digital Archive
	POWERSAT INC	EDR Digital Archive
	ENZO MILANO INC	EDR Digital Archive
	TEAM BIOMET OF SO CALIF	EDR Digital Archive
2005	TEAM BIOMET OF SO CALIF	EDR Digital Archive
	WAHOO TECH INC	EDR Digital Archive
	SOUTHRN CA SPRTS REHAB	EDR Digital Archive
	SOUTHERN CALIFORNIA SPT REHAB	EDR Digital Archive
	EMINK CORP	EDR Digital Archive
	OASIS AUTO GLASS TINTING	EDR Digital Archive
	POWERSAT INC	EDR Digital Archive
	ENZO MILANO INC	EDR Digital Archive
	TEAM BIOMET OF SO CALIF	EDR Digital Archive
	WAHOO TECH INC	EDR Digital Archive
	SOUTHERN CALIFORNIA SPT REHAB	EDR Digital Archive
	SOUTHRN CA SPRTS REHAB	EDR Digital Archive
	POWERSAT INC	EDR Digital Archive
	EMINK CORP	EDR Digital Archive
	ENZO MILANO INC	EDR Digital Archive
	OASIS AUTO GLASS TINTING	EDR Digital Archive

E DYER RD

1813 E DYER RD

Year	Uses	Source
2002	TECHNOLOGIES	Haines Company
	a IRTRIXGAMING	Haines Company
	TINTING e WAHOOTECHINC	Haines Company
	WESTARSYSTEMS INC	Haines Company
	OASIS AUTOGLASS	Haines Company
1995	Kangaroo Kids Lifeline Homecare	Pacific Bell
	Westar Systems Inc	Pacific Bell

FINDINGS

E Dyer Rd

1821 E Dyer Rd

Year	Uses	Source
2014	PRIVATE RETREATS LLC	EDR Digital Archive
	CELERITY GROUP INC	EDR Digital Archive
	CROSSROADS LLC	EDR Digital Archive
	TOKOS CLINICAL SERVICES	EDR Digital Archive
	BIOLABS INC	EDR Digital Archive
	SEXUAL ASSAULT VICTIM SERVICES	EDR Digital Archive
	KULICKE SFFA WEDGE BONDING INC	EDR Digital Archive
	KS ORTHODYNE	EDR Digital Archive
	ASSESSMENT AND TRTMNT SVCS CTR	EDR Digital Archive
	TOKOS CLINICAL SERVICES	EDR Digital Archive
	BIOLABS INC	EDR Digital Archive
	KULICKE SFFA WEDGE BONDING INC	EDR Digital Archive
	SEXUAL ASSAULT VICTIM SERVICES	EDR Digital Archive
	KS ORTHODYNE	EDR Digital Archive
	ASSESSMENT AND TRTMNT SVCS CTR	EDR Digital Archive
	CELERITY GROUP INC	EDR Digital Archive
	CROSSROADS LLC	EDR Digital Archive
	PRIVATE RETREATS LLC	EDR Digital Archive
2010	ASSESSMENT AND TRTMNT SVCS CTR	EDR Digital Archive
	COMMUNITY SERVICE PROGRAMS	EDR Digital Archive
	TOKOS CLINICAL SERVICES	EDR Digital Archive
	BIOLABS INC	EDR Digital Archive
	CELERITY GROUP INC	EDR Digital Archive
	LABWEST INC	EDR Digital Archive
	CROSSROADS LLC	EDR Digital Archive
	KINETICS HOLDINGS CORPORATION	EDR Digital Archive
	PRIVATE RETREATS LLC	EDR Digital Archive
	WESTCLIFF MEDICAL LABS INC	EDR Digital Archive
	PRIVATE RETREATS LLC	EDR Digital Archive
	KINETICS HOLDINGS CORPORATION	EDR Digital Archive
	CROSSROADS LLC	EDR Digital Archive
	ASSESSMENT AND TRTMNT SVCS CTR	EDR Digital Archive
	COMMUNITY SERVICE PROGRAMS	EDR Digital Archive
	TOKOS CLINICAL SERVICES	EDR Digital Archive
	BIOLABS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	CELERITY GROUP INC	EDR Digital Archive
	LABWEST INC	EDR Digital Archive
	WESTCLIFF MEDICAL LABS INC	EDR Digital Archive
2005	TOKOS CLINICAL SERVICES	EDR Digital Archive
	WESTCLIFF MEDICAL LABORATORIES	EDR Digital Archive
	MEDICAL RESOURCE MANAGEMENT	EDR Digital Archive
	WESTCLIFF MEDICAL LABORATORIES	EDR Digital Archive
	COMMUNITY SERVICE ORGANIZATION	EDR Digital Archive
	SEXUAL ASSULT VCTIM ASSISTANCE	EDR Digital Archive
	COMMUNITY SERVICE PROGRAMS	EDR Digital Archive
	SEXUAL ASSAULT VICTIM SERVICES	EDR Digital Archive
	TOKOS CLINICAL SERVICES	EDR Digital Archive
	WESTCLIFF MEDICAL LABORATORIES	EDR Digital Archive
	WESTCLIFF MEDICAL LABORATORIES	EDR Digital Archive
	MEDICAL RESOURCE MANAGEMENT	EDR Digital Archive
	SEXUAL ASSULT VCTIM ASSISTANCE	EDR Digital Archive
	COMMUNITY SERVICE PROGRAMS	EDR Digital Archive
	COMMUNITY SERVICE ORGANIZATION	EDR Digital Archive
	SEXUAL ASSAULT VICTIM SERVICES	EDR Digital Archive

E DYER RD

1821 E DYER RD

Year	Uses	Source
2002	+PROCOM	Haines Company
	TECHNOLOGY	Haines Company
1995	Tokos Medical Corp	Pacific Bell
1991	Tokos Telemarketing	Pacific Bell
	Tokos Medical Corp	Pacific Bell
	Center for Consumer Healthcare Information	Pacific Bell
1980	Kobacker Stores Inc	Pacific Telephone

2001 E DYER RD

Year	Uses	Source
2002	RITEWAY PRODUCTS	Haines Company
	CUDBY SIMON	Haines Company
	PHOTOGRAPHY G 0 BICYCLES	Haines Company
1991	B P John Furniture	Pacific Bell
	John BP Furniture	Pacific Bell

Year	Uses	Source
1991	Zeno Table Co	Pacific Bell
1986	B P John Furniture	Pacific Bell
	John B P Furniture	Pacific Bell
1980	B P John Furniture	Pacific Telephone
	John O P Furniture	Pacific Telephone
	Woodland Furniture	Pacific Telephone
	Zeno Table Co	Pacific Telephone
1975	B P John Furniture	Luskey Brothers & Co., Inc.
	John B P Furniture	Luskey Brothers & Co., Inc.

12511 E DYER RD

Year	Uses	Source
1991	CIVCO	Pacific Bell

E WARNER AVE

1162 E WARNER AVE

Year	Uses	Source
2002	WEALTH CODE	Haines Company
	SANTA ANA	Haines Company

1211 E WARNER AVE

Year	Uses	Source
2002	WYVERN TECHNOLOGY	Haines Company
1986	Creative Building Systems	Pacific Bell

1213 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Logan Ben F & Son	Pacific Bell
	American Computer Association Bullettin Board	Pacific Bell
	p American Computer Association	Pacific Bell
	American Comprehensive Employers Services	Pacific Bell
1991	Cadd Graphix	Pacific Bell
1986	Servicemaster Building Maintenance	Pacific Bell

1215 E WARNER AVE

Year	Uses	Source
2002	SUPER SANDWICH	Haines Company

FINDINGS

Year	Uses	Source
1995	Super Sandwich Shop	Pacific Bell
1991	Super Sandwich Shop	Pacific Bell
1986	Super Sandwich Shop	Pacific Bell
1980	Super Sandwich Shop	Pacific Telephone

1221 E WARNER AVE

Year	Uses	Source
2002	FABRICATORS	Haines Company
	REOMETAL	Haines Company
	OSTBYLaroy	Haines Company
1995	Della Robbla Inc	Pacific Bell
	David Soonlan	Pacific Bell
1986	Poly Trusions Inc	Pacific Bell
1980	From @Los Angeles@ Telephones Call	Pacific Telephone
	Holly Sugar Corp	Pacific Telephone

1231 E WARNER AVE

Year	Uses	Source
2002	BANGLORIARaaak	Haines Company
1995	Clean Life Unlimited	Pacific Bell
1991	C S West	Pacific Bell
1986	Krantz Kenneth CPA	Pacific Bell
	Action West Supply	Pacific Bell
1975	Blincoe Trucking	Luskey Brothers & Co., Inc.

1233 E WARNER AVE

Year	Uses	Source
2002	WINDOW	Haines Company
	SOUTHSHORE	Haines Company
1995	South Shore Window Maintenance	Pacific Bell
1991	Machine Design & Mfg Inc	Pacific Bell

1235 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Can Iglani Design	Pacific Bell
	MB Technology	Pacific Bell
	Pentech Enterprises	Pacific Bell
1991	MB Technology	Pacific Bell

FINDINGS

1237 E WARNER AVE

Year	Uses	Source
2002	UNIQUEWEAR	Haines Company
	SHORELINEAPPRLINC	Haines Company
1991	Encore Software Publishers	Pacific Bell

1239 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Panduit Sales Corp	Pacific Bell

1241 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Donnas Designs	Pacific Bell
1991	Gunold & Stickma Of America Inc	Pacific Bell
1986	Gunold & Stickma Of America Inc	Pacific Bell

1243 E WARNER AVE

Year	Uses	Source
2002	SCRONINJohn	Haines Company
1995	Jobs For Progress	Pacific Bell
1991	S E R Jobs For Progress Inc	Pacific Bell
1986	PROFE S S ION AL AS S OCIATION OF DIVIN G IN S TRUCTORS	Pacific Bell
	PADI	Pacific Bell

1301 E WARNER AVE

Year	Uses	Source
2002	GATESWamer	Haines Company
1995	Delta Garments	Pacific Bell
1986	Mac Gregor Athletic Products	Pacific Bell
1980	Irvine Ranch Farmees Market arehouse	Pacific Telephone
1975	Brand Rex Company	Luskey Brothers & Co., Inc.
	Brand Rex Company	Luskey Brothers & Co., Inc.

E Warner Ave

1303 E Warner Ave

Year	Uses	Source
2010	ARTICLE 1 APPAREL INC	EDR Digital Archive

Year	Uses	Source
2010	ARTICLE 1 APPAREL INC	EDR Digital Archive

E WARNER AVE

1303 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1980	Gill Wilson Inc	Pacific Telephone

E Warner Ave

1305 E Warner Ave

Year	Uses	Source
2014	NUTRITION ZONE WORLDWIDE INC	EDR Digital Archive
	NUTRITION ZONE WORLDWIDE INC	EDR Digital Archive
2005	P M CO LLC	EDR Digital Archive
	P M CO LLC	EDR Digital Archive

E WARNER AVE

1305 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Paper Manufacturers Co	Pacific Bell
1986	Paper Manufacturers Co	Pacific Bell

E Warner Ave

1307 E Warner Ave

Year	Uses	Source
2014	MONTROY SUPPLY COMPANY	EDR Digital Archive
	MONTROY SUPPLY COMPANY	EDR Digital Archive

E WARNER AVE

1307 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	A C I Glass Products	Pacific Bell
1986	A C I Glass Products	Pacific Bell

FINDINGS

E Warner Ave

1312 E Warner Ave

Year	Uses	Source
2014	TKM ENTERPRISES INC	EDR Digital Archive
	D 7 C SLURRY & STRIPING	EDR Digital Archive
	MD RUBBERIZED CRACKFILL LLC	EDR Digital Archive
	MAAS EQUIPMENT LLC	EDR Digital Archive
	HARDY & HARPER INC	EDR Digital Archive
	LUKKES STRIPING INC	EDR Digital Archive
	TKM ENTERPRISES INC	EDR Digital Archive
	MD RUBBERIZED CRACKFILL LLC	EDR Digital Archive
	HARDY & HARPER INC	EDR Digital Archive
	LUKKES STRIPING INC	EDR Digital Archive
	MAAS EQUIPMENT LLC	EDR Digital Archive
	D 7 C SLURRY & STRIPING	EDR Digital Archive
2010	HARDY & HARPER INC	EDR Digital Archive
	D 7 C SLURRY & STRIPING	EDR Digital Archive
	LUKKES STRIPING INC	EDR Digital Archive
	TKM ENTERPRISES INC	EDR Digital Archive
	D 7 C SLURRY & STRIPING	EDR Digital Archive
	HARDY & HARPER INC	EDR Digital Archive
	LUKKES STRIPING INC	EDR Digital Archive
	TKM ENTERPRISES INC	EDR Digital Archive
2005	HARDY & HARPER INC	EDR Digital Archive
	PEAR VALLEY VINEYARD INC	EDR Digital Archive
	HARDY & HARPER INC	EDR Digital Archive
	PEAR VALLEY VINEYARD INC	EDR Digital Archive

E WARNER AVE

1312 E WARNER AVE

Year	Uses	Source
2002	SMAAS Frederick	Haines Company
	HARDYSHARPERINC	Haines Company
1995	Sakioka John K	Pacific Bell
	STVINCENTDE PAULSOCIETY	Pacific Bell
1991	Sakioka John K	Pacific Bell
1986	Sakioka John K	Pacific Bell
1980	Sauok ro o @Midway City@	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Sakioa John K	Pacific Telephone
1975	Sakioka John K	Luskey Brothers & Co., Inc.
1966	Sakioka John K	Pacific Telephone
	SAKIOKA FARMS	Pacific Telephone
1965	Sakioka JK	Luskey Brothers

1313 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company

1314 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1975	Sakioka Farms	Luskey Brothers & Co., Inc.
1970	Sakioka Farms	General Telephone Co., of California
1966	SAKIOKA FARMS	Pacific Telephone
1965	Sakioka Farms	Luskey Brothers

E Warner Ave

1316 E Warner Ave

Year	Uses	Source
2014	SANTA ANA RV STORAGE LLC	EDR Digital Archive
	SANTA ANA RV STORAGE LLC	EDR Digital Archive
2010	SANTA ANA RV STORAGE LLC	EDR Digital Archive
	EMERGENCY LOCKSMITH	EDR Digital Archive
	SANTA ANA RV STORAGE LLC	EDR Digital Archive
	EMERGENCY LOCKSMITH	EDR Digital Archive
2005	SANTA ANA RV STORAGE LP	EDR Digital Archive
	SANTA ANA RV STORAGE LP	EDR Digital Archive

E WARNER AVE

1329 E WARNER AVE

Year	Uses	Source
1975	Production Equipment & Tool Co	Luskey Brothers & Co., Inc.
	Boll Enterprises The	Luskey Brothers & Co., Inc.

FINDINGS

E Warner Ave

1331 E Warner Ave

Year	Uses	Source
2014	FILMOUTPUTCOM INC	EDR Digital Archive
	SANCHEZ MARIANO	EDR Digital Archive
	FILMOUTPUTCOM INC	EDR Digital Archive
	SANCHEZ MARIANO	EDR Digital Archive
2010	SANCHEZ MARIANO	EDR Digital Archive
	FILMOUTPUTCOM INC	EDR Digital Archive
	SANCHEZ MARIANO	EDR Digital Archive
	FILMOUTPUTCOM INC	EDR Digital Archive
2005	FILMOUTPUTCOM INC	EDR Digital Archive
	MARIANO SANCHEZ	EDR Digital Archive
	FILMOUTPUTCOM INC	EDR Digital Archive
	MARIANO SANCHEZ	EDR Digital Archive

E WARNER AVE

1331 E WARNER AVE

Year	Uses	Source
2002	FILM OUTPUTCOM	Haines Company
	BEARD PRINTING	Haines Company
1991	Diesel Logistics	Pacific Bell
	Diesel Logistics Inc	Pacific Bell
1986	Diesel Logistics Inc	Pacific Bell
1980	Amex Marble	Pacific Telephone
1975	MILLIRON A F CO INC	Luskey Brothers & Co., Inc.
1970	MIWLRON A FCO INC	General Telephone Co., of California

E Warner Ave

1335 E Warner Ave

Year	Uses	Source
2014	NATIONAL ELECTRONIC ALLOYS INC	EDR Digital Archive
	NATIONAL ELECTRONIC ALLOYS INC	EDR Digital Archive
2010	NATIONAL ELECTRONIC ALLOYS INC	EDR Digital Archive
	A C CUTTING	EDR Digital Archive
	NATIONAL ELECTRONIC ALLOYS INC	EDR Digital Archive
	A C CUTTING	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	A C CUTTING	EDR Digital Archive
	NATIONAL ELECTRONIC ALLOYS	EDR Digital Archive
	A C CUTTING	EDR Digital Archive
	NATIONAL ELECTRONIC ALLOYS	EDR Digital Archive

E WARNER AVE

1335 E WARNER AVE

Year	Uses	Source
2002	NATIONAL	Haines Company
	ELECTRONIC ALLOYS	Haines Company
1991	A C Cutting	Pacific Bell
1986	California Comfort Vans	Pacific Bell
	Campbell L	Pacific Bell

1339 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Push Construction Inc	Pacific Bell

1400 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1980	Cunningham Gary & Janet	Pacific Telephone
	Robinson N	Pacific Telephone

E Warner Ave

1401 E Warner Ave

Year	Uses	Source
2014	LEGACY VULCAN CORP	EDR Digital Archive
	LEGACY VULCAN CORP	EDR Digital Archive
2010	LEGACY VULCAN CORP	EDR Digital Archive
	LEGACY VULCAN CORP	EDR Digital Archive
2005	VULCAN MATERIALS COMPANY	EDR Digital Archive
	VULCAN MATERIALS COMPANY	EDR Digital Archive

FINDINGS

E WARNER AVE

1401 E WARNER AVE

Year	Uses	Source
2002	INDUSTRIALASPHALT	Haines Company
1995	Industrial Asphalt District Ofc	Pacific Bell
1991	District Ofc	Pacific Bell
1986	District Ofc	Pacific Bell
1980	District Ofc	Pacific Telephone
1975	District Ofc	Luskey Brothers & Co., Inc.
1966	Santa Ana Ofc	Pacific Telephone
	Industrial Asphalt Inc	Pacific Telephone

E Warner Ave

1409 E Warner Ave

Year	Uses	Source
2014	AKH COMPANY INC	EDR Digital Archive
	C & H LETTERPRESS INC	EDR Digital Archive
	SATTIN AC & RFRGN CORP	EDR Digital Archive
	AKH COMPANY INC	EDR Digital Archive
	C & H LETTERPRESS INC	EDR Digital Archive
	SATTIN AC & RFRGN CORP	EDR Digital Archive
2010	SATTIN AC & RFRGN CORP	EDR Digital Archive
	MONKEY JOE SPEAK	EDR Digital Archive
	AKH COMPANY INC	EDR Digital Archive
	SATTIN AC & RFRGN CORP	EDR Digital Archive
	MONKEY JOE SPEAK	EDR Digital Archive
	AKH COMPANY INC	EDR Digital Archive
2005	A K H COMPANY INC	EDR Digital Archive
	C & H LETTERPRESS INC	EDR Digital Archive
	A K H COMPANY INC	EDR Digital Archive
	C & H LETTERPRESS INC	EDR Digital Archive

E WARNER AVE

1409 E WARNER AVE

Year	Uses	Source
2002	CENTERS	Haines Company
	C 8 HLE 1 TERPRESSINC	Haines Company

FINDINGS

Year	Uses	Source
2002	DISCOUBTTIRECNTRS	Haines Company
	DISCOUNTTIRE TRNNG	Haines Company
	EVANSTIRE&SERVICE	Haines Company
1995	Office Telephone Management	Pacific Bell
	Santa ANAHEIM	Pacific Bell
	Discount Tire Centers Contd	Pacific Bell
1991	Standard Information Services	Pacific Bell
	Siemens Information Systems Inc	Pacific Bell
1986	Santa Ana	Pacific Bell
	Santa Ana	Pacific Bell
	Santa Ana	Pacific Bell
	Santa Ana	Pacific Bell
	Discount Tire Stores	Pacific Bell
	G L A SCo	Pacific Bell
	HI TE CH Glass Corp	Pacific Bell
	Heathercrete International Inc	Pacific Bell
1980	AME RICAN TIRE W HOLE S ALE RS IN C	Pacific Telephone
	AME RICAN TITLE CO	Pacific Telephone
	Santa Ana	Pacific Telephone
	S TAN DARD CON CRE TE MATE RIALS IN C	Pacific Telephone
	Standard Electric & Engineering	Pacific Telephone
1975	Allied Asphalt Paving Co	Luskey Brothers & Co., Inc.
1970	ALLIED ASPHALT PAVING CO	General Telephone Co., of California
1966	Allied Asphalt Paving Co	Pacific Telephone
1965	Allied Asphalt Paving	Luskey Brothers

E Warner Ave

1471 E Warner Ave

Year	Uses	Source
2014	CLASSIC QUILTING	EDR Digital Archive
	CLASSIC QUILTING	EDR Digital Archive
2010	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive
	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive
2005	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive
	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive

FINDINGS

E WARNER AVE

1471 E WARNER AVE

Year	Uses	Source
2002	POTTERY SAND CANYON INTR	Haines Company
	PLANTDSGN	Haines Company
	BRICK OR BRACK	Haines Company
1995	El Caracol Restaurant	Pacific Bell
1991	Warner Cafeteria	Pacific Bell
1980	Warner Cafeteria	Pacific Telephone
1975	Nolens Kitchen	Luskey Brothers & Co., Inc.

1472 E WARNER AVE

Year	Uses	Source
1965	Lagier E	Luskey Brothers

E Warner Ave

1477 E Warner Ave

Year	Uses	Source
2014	PLAIN WRAP PRINT	EDR Digital Archive
	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive
	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive
	PLAIN WRAP PRINT	EDR Digital Archive
2010	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive
	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive
2005	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive
	BUSINESS FORMS UNLIMITED INC	EDR Digital Archive

E WARNER AVE

1477 E WARNER AVE

Year	Uses	Source
2002	BUSINESS FORMS	Haines Company
1991	Business Forms Unlimited Inc	Pacific Bell
	Business Guide To Computers Inc	Pacific Bell
	Business Guides Inc	Pacific Bell
1986	Business Forms Unlimited Inc	Pacific Bell
1975	Quality Graphics Inc	Luskey Brothers & Co., Inc.

FINDINGS

E Warner Ave

1479 E Warner Ave

Year	Uses	Source
2014	TECHNODRILL INC	EDR Digital Archive
	TECHNODRILL INC	EDR Digital Archive
2010	TECHNODRILL INC	EDR Digital Archive
	PARAMOUNT WHEEL PLATING	EDR Digital Archive
	TECHNODRILL INC	EDR Digital Archive
	PARAMOUNT WHEEL PLATING	EDR Digital Archive
2005	TECHNODRILL INC	EDR Digital Archive
	TECHNODRILL INC	EDR Digital Archive

E WARNER AVE

1479 E WARNER AVE

Year	Uses	Source
2002	TECHNODRILLINC	Haines Company
1991	Technodnll Inc	Pacific Bell
1980	Technodrill Inc	Pacific Telephone
1975	Aqua Rite Service	Luskey Brothers & Co., Inc.
	Atek Service	Luskey Brothers & Co., Inc.
	Cal Ever Service	Luskey Brothers & Co., Inc.
	Clearwater Water Conditioners	Luskey Brothers & Co., Inc.
	Hytek Water Conditioners	Luskey Brothers & Co., Inc.
	RAINSOFT	Luskey Brothers & Co., Inc.
	Serv All West water softening equip & supplies	Luskey Brothers & Co., Inc.
	SERV ALL WEST	Luskey Brothers & Co., Inc.
	Water King	Luskey Brothers & Co., Inc.
1970	SERV ALL SOFT WATER SERVICE	General Telephone Co., of California

1481 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1980	Americari La or Core Inc	Pacific Telephone
1970	BRISTOL FIBERLITE INDUSTRIES	General Telephone Co., of California
	Servisoft of Central Orange County	General Telephone Co., of California

FINDINGS

E Warner Ave

1483 E Warner Ave

Year	Uses	Source
2014	ICC INSTRUMENT CO INC	EDR Digital Archive
	ICC INSTRUMENT CO INC	EDR Digital Archive
2010	ICC INSTRUMENT CO INC	EDR Digital Archive
	MHGH ASSOC INC	EDR Digital Archive
	ICC INSTRUMENT CO INC	EDR Digital Archive
	MHGH ASSOC INC	EDR Digital Archive
2005	ICC INSTRUMENT CO INC	EDR Digital Archive
	ICC INSTRUMENT CO INC	EDR Digital Archive

E WARNER AVE

1483 E WARNER AVE

Year	Uses	Source
2002	ICC INSTRUMENTCO	Haines Company
1991	ICC INSTRUMENT CO INC	Pacific Bell
1980	ICC IN S TRUME N T CO E	Pacific Telephone
1975	I C C Instrument Co	Luskey Brothers & Co., Inc.
1970	Gardner Layton L ins	General Telephone Co., of California
	Santa ANAHEIM	General Telephone Co., of California
	Acton Associates	General Telephone Co., of California
	Farmers Insurance Agency Gardner Layton L Ins	General Telephone Co., of California
	FARMERS	General Telephone Co., of California

E Warner Ave

1485 E Warner Ave

Year	Uses	Source
2014	AMERICAN SPORT BAGS INC	EDR Digital Archive
	SDKLLC	EDR Digital Archive
	AMERICAN SPORT BAGS INC	EDR Digital Archive
	SDKLLC	EDR Digital Archive
2010	AMERICAN SPORT BAGS INC	EDR Digital Archive
	AMERICAN SPORT BAGS INC	EDR Digital Archive

FINDINGS

E WARNER AVE

1485 E WARNER AVE

Year	Uses	Source
1986	Lehr & Reh Associates	Pacific Bell
	Lehr & Reh Associates	Pacific Bell
1980	Lehn & Reh Associates	Pacific Telephone
1975	Lehr & Reh Associates	Luskey Brothers & Co., Inc.

1487 E WARNER AVE

Year	Uses	Source
1965	Industrial Asphalt	Luskey Brothers
	Industrial Asphalt	Luskey Brothers

E Warner Ave

1489 E Warner Ave

Year	Uses	Source
2005	KMC PRECISION MACHING	EDR Digital Archive
	KMC PRECISION MACHINING CO	EDR Digital Archive
	KMC PRECISION MACHING	EDR Digital Archive
	KMC PRECISION MACHINING CO	EDR Digital Archive

E WARNER AVE

1489 E WARNER AVE

Year	Uses	Source
2002	SCOOTERCAFE	Haines Company
1995	Tool & Abrasive Supply Inc	Pacific Bell
1991	Tool & Abrasive Supply Inc	Pacific Bell
1980	Tool & Abrasive Supply Inc	Pacific Telephone
1970	EVERSOFT DISTRIBUTING CO	General Telephone Co., of California
	Pac Insulation & Construction Co	General Telephone Co., of California
	Water Boy Company The	General Telephone Co., of California

E Warner Ave

1495 E Warner Ave

Year	Uses	Source
2014	MARTIN RHOADS	EDR Digital Archive
	MARTIN COMMERCIAL GROUP INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTFAM FOUNDATION	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive
	MARTIN COMMERCIAL GROUP INC	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive
	MARTIN COMMERCIAL GROUP INC	EDR Digital Archive
	MARTIN RHOADS	EDR Digital Archive
	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTFAM FOUNDATION	EDR Digital Archive
	MARTIN COMMERCIAL GROUP INC	EDR Digital Archive
2010	MARTIN BUILDERS INC	EDR Digital Archive
	MARTFAM FOUNDATION	EDR Digital Archive
	MARTIN INVESTMENT CO	EDR Digital Archive
	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTIN RHOADS	EDR Digital Archive
	AIRPORT OFFICE PLAZA A CAL LTD	EDR Digital Archive
	MARTIN COMPANIES	EDR Digital Archive
	DURAHART PARTNERS LLC	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive
	MARTIN BUILDERS INC	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive
	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTIN INVESTMENT CO	EDR Digital Archive
	MARTFAM FOUNDATION	EDR Digital Archive
	AIRPORT OFFICE PLAZA A CAL LTD	EDR Digital Archive
	MARTIN COMPANIES	EDR Digital Archive
	MARTIN RHOADS	EDR Digital Archive
	DURAHART PARTNERS LLC	EDR Digital Archive
2005	MARTIN RHOADS	EDR Digital Archive
	RIVERSIDE ARPRT INDUS PK A CAL	EDR Digital Archive
	AIRPORT OFFICE PLAZA A CAL LTD	EDR Digital Archive
	MARTIN COMPANIES	EDR Digital Archive
	COASTLINE PUBLICATIONS GROUP	EDR Digital Archive
	MARTIN INVESTMENT CO	EDR Digital Archive
	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive
	LAURA ANN WOLFF SEPARATE PROPE	EDR Digital Archive
	MARTIN BUILDERS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	LAURA ANN WOLFF SEPARATE PROPE	EDR Digital Archive
	COASTLINE PUBLICATIONS GROUP	EDR Digital Archive
	MARTIN COMPANIES	EDR Digital Archive
	RIVERSIDE ARPRT INDUS PK A CAL	EDR Digital Archive
	AIRPORT OFFICE PLAZA A CAL LTD	EDR Digital Archive
	MARTIN RHOADS	EDR Digital Archive
	INDUSTRIAL PLAZA PARTNERSHIP	EDR Digital Archive
	MARTIN INVESTMENT CO	EDR Digital Archive
	MARTIN BUILDERS INC	EDR Digital Archive
	MARTIN ENTERPRISES	EDR Digital Archive

E WARNER AVE

1495 E WARNER AVE

Year	Uses	Source
2002	BROKERAGE MARTIN BUILDERS INC	Haines Company
	MARTIN COMPANY	Haines Company
	MANAGEMENT MARTIN ASSOCIATES	Haines Company
	PROPERTY	Haines Company
	INDUSTRIAL	Haines Company
1995	Martin Associates Brokerage	Pacific Bell
	Industrial Property Management	Pacific Bell
	Duntley Properties	Pacific Bell
1991	Duntley Properties	Pacific Bell
	Industrial Property Management	Pacific Bell
	Martin Associates Brokerage	Pacific Bell
	Marten Auto Wholesale	Pacific Bell
	Martin Builders Inc	Pacific Bell
	Martin Burt	Pacific Bell
	Martin Butch & Laura	Pacific Bell
1986	Bio Med Corporation	Pacific Bell
1980	Blo Med Corporation	Pacific Telephone
1975	Measurement Control Systems	Luskey Brothers & Co., Inc.
1970	MR GORDONS CLEANERS	General Telephone Co., of California
	Mr Groom Products Inc	General Telephone Co., of California
	Kennel Comfort Division of Mr Groom Products Inc	General Telephone Co., of California
	Hanson Phil realtor	General Telephone Co., of California

FINDINGS

E Warner Ave

1500 E Warner Ave

Year	Uses	Source
2014	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive
	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive
2010	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive
	SOKA GAKKAI INTERNATIONAL USA	EDR Digital Archive
2005	SGI U S A	EDR Digital Archive
	SGI U S A	EDR Digital Archive

E WARNER AVE

1500 E WARNER AVE

Year	Uses	Source
1986	Brookhollow Industrial Facility	Pacific Bell
	Brookhollow Industrial Facility	Pacific Bell
1980	Existing	Pacific Telephone
	Brookhollow Industrial Branch	Pacific Telephone
	Checking & Savings Accounts	Pacific Telephone
	New	Pacific Telephone
	Information	Pacific Telephone

E Warner Ave

1502 E Warner Ave

Year	Uses	Source
2014	CAPITAL ASPECTS LTD LBLTY CO	EDR Digital Archive
	CENTRAL BAPTIST CH TUSTIN CA	EDR Digital Archive
	QUALITY SUPPORT SERVICES	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	BEACH CITIES MORTGAGE CORP	EDR Digital Archive
	CAPITAL ASPECTS LTD LBLTY CO	EDR Digital Archive
	CENTRAL BAPTIST CH TUSTIN CA	EDR Digital Archive
	QUALITY SUPPORT SERVICES	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	BEACH CITIES MORTGAGE CORP	EDR Digital Archive
2010	BEACH CITIES MORTGAGE CORP	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	COLE ROBERT & ASSOCIATES	EDR Digital Archive

Year	Uses	Source
2010	NURSE STAFFING	EDR Digital Archive
	AKI VENTURES LLC	EDR Digital Archive
	CAPITAL ASPECTS LTD LBLTY CO	EDR Digital Archive
	BEACH CITIES MORTGAGE CORP	EDR Digital Archive
	COLE ROBERT & ASSOCIATES	EDR Digital Archive
	WSN GROUP INC	EDR Digital Archive
	NURSE STAFFING	EDR Digital Archive
	AKI VENTURES LLC	EDR Digital Archive
	CAPITAL ASPECTS LTD LBLTY CO	EDR Digital Archive

E WARNER AVE

1502 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Microsci Corporation	Pacific Bell
	Chiquita Brands Inc	Pacific Bell

E Warner Ave

1504 E Warner Ave

Year	Uses	Source
2010	SLC PROPERTY MANAGEMENT	EDR Digital Archive
	SLC PROPERTY MANAGEMENT	EDR Digital Archive

E WARNER AVE

1504 E WARNER AVE

Year	Uses	Source
2002	2 XXX	Haines Company
1991	California Integrated Systems	Pacific Bell
	Cal Sonic	Pacific Bell
	Vanier Graphics Corp	Pacific Bell
1986	Consumer Insurance Agency	Pacific Bell

E Warner Ave

1505 E Warner Ave

Year	Uses	Source
2014	ABDO CORPORATION	EDR Digital Archive

Year	Uses	Source
2014	ORANGE COUNTY OF	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	ORANGE COUNTY OF	EDR Digital Archive
	ABDO CORPORATION	EDR Digital Archive
2010	ABDO CORPORATION	EDR Digital Archive
	ORANGE COUNTY OF	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	ORANGE COUNTY OF	EDR Digital Archive
	ABDO CORPORATION	EDR Digital Archive
2005	ABDO CORPORATION	EDR Digital Archive
	ORANGE COUNTY OF	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	LEED WARNER LLC	EDR Digital Archive
	ORANGE COUNTY OF	EDR Digital Archive
	ABDO CORPORATION	EDR Digital Archive

E WARNER AVE

1505 E WARNER AVE

Year	Uses	Source
2002	DEALERS	Haines Company
	INDEPENDENT	Haines Company
	U HAULCO	Haines Company
	INDEPENDENT	Haines Company
	DEALERS U HAULCO	Haines Company
1995	AAI ACL Technologies Inc	Pacific Bell
	A C L Technologies Inc	Pacific Bell
1991	ACL Technologies	Pacific Bell
1986	Modern Wheel	Pacific Bell
	American Racing	Pacific Bell
1980	Leisure Dynamics Inc	Pacific Telephone
	Cox L M Manufacturing Co Inc See Cox Hobbies Inc	Pacific Telephone
	Leisure Dynamics Internaeti Inc	Pacific Telephone
	Cox HOhbbies inc	Pacific Telephone
1975	Cox L M Manufacturing Co Inc toys	Luskey Brothers & Co., Inc.
1970	Leisure Dynamics Inc	General Telephone Co., of California

Year	Uses	Source
1966	Cox L M Mfg Co toys	Pacific Telephone
1965	Cox LM Mfg Co Toys	Luskey Brothers

E Warner Ave

1506 E Warner Ave

Year	Uses	Source
2014	CANNON FINANCIAL FEDERAL CR UN	EDR Digital Archive
	CANNON FINANCIAL FEDERAL CR UN	EDR Digital Archive
2010	CANNON FINANCIAL FEDERAL CR UN	EDR Digital Archive
	CANNON FINANCIAL FEDERAL CR UN	EDR Digital Archive
2005	SECURITAS RC 15M RICHARD	EDR Digital Archive
	SECURITAS RC 15M RICHARD	EDR Digital Archive

E WARNER AVE

1506 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	TDD	Pacific Bell

E Warner Ave

1508 E Warner Ave

Year	Uses	Source
2014	HCLS HCLS	EDR Digital Archive
	HCLS HCLS	EDR Digital Archive
2010	HCLS HCLS	EDR Digital Archive
	SANGUI BIOTECH INTL INC	EDR Digital Archive
	HCLS HCLS	EDR Digital Archive
	SANGUI BIOTECH INTL INC	EDR Digital Archive

E WARNER AVE

1508 E WARNER AVE

Year	Uses	Source
1991	Copy Cat Graphics	Pacific Bell
1980	Telecommunication Science Associates Inc	Pacific Telephone
	TeleolomunIcatIonst Dsn	Pacific Telephone

FINDINGS

E Warner Ave

1510 E Warner Ave

Year	Uses	Source
2014	VVP & ASSOCIATES INC	EDR Digital Archive
	VVP & ASSOCIATES INC	EDR Digital Archive
2010	VVP & ASSOCIATES INC	EDR Digital Archive
	VVP & ASSOCIATES INC	EDR Digital Archive
2005	VVP & ASSOCIATES INC	EDR Digital Archive
	VVP & ASSOCIATES INC	EDR Digital Archive

E WARNER AVE

1516 E WARNER AVE

Year	Uses	Source
2002	BAKER PETROUTE	Haines Company
	REYNOLDS&AREYNOLD	Haines Company
1995	Chem Link Inc	Pacific Bell

E Warner Ave

1518 E Warner Ave

Year	Uses	Source
2005	COLLEGE HOSPITAL COSTA MESA	EDR Digital Archive
	COLLEGE HOSPITAL COSTA MESA	EDR Digital Archive

E WARNER AVE

1518 E WARNER AVE

Year	Uses	Source
2002	CORPORATION PRESTIGE	Haines Company
	ACCMMDTNSINTRNTL	Haines Company
	PARTIAL PRGM INDIGITA	Haines Company
	COLLEGEHOSPITAL	Haines Company
1980	Antlam K	Pacific Telephone
	Antlrk Development Corp	Pacific Telephone

FINDINGS

E Warner Ave

1520 E Warner Ave

Year	Uses	Source
2014	PARENTS INSTITUTION EDUCATION	EDR Digital Archive
	PARENTS INSTITUTION EDUCATION	EDR Digital Archive
2010	PARENTS INSTITUTION EDUCATION	EDR Digital Archive
	NET 30 INC	EDR Digital Archive
	ACA TRAVEL & TOURS	EDR Digital Archive
	PARENTS INSTITUTION EDUCATION	EDR Digital Archive
	NET 30 INC	EDR Digital Archive
	ACA TRAVEL & TOURS	EDR Digital Archive

E WARNER AVE

1520 E WARNER AVE

Year	Uses	Source
2002	MANAGEMENT	Haines Company
	INQUIRYMARKETING	Haines Company
	MANAGEMENT	Haines Company
	INQUIRY MARKETING	Haines Company
1995	Inquiry Marketing Management	Pacific Bell
1991	Penn Lithographics	Pacific Bell
	PEAC Automation Systems	Pacific Bell
	Collings Co Inc	Pacific Bell
	Colco Ltd	Pacific Bell
1986	Maintenance Finishes	Pacific Bell
	New Departure Hyatt Div Gen I Motors Corp	Pacific Bell
	Hyatt See New DepartureHyatt Div Gen I Motors Corp	Pacific Bell

E Warner Ave

1522 E Warner Ave

Year	Uses	Source
2010	CALIFORNIA CUSTOMER CARE INC	EDR Digital Archive
	BROOKFIELD HOMES PACIFIC INC	EDR Digital Archive
	CALIFORNIA CUSTOMER CARE INC	EDR Digital Archive
	BROOKFIELD HOMES PACIFIC INC	EDR Digital Archive

FINDINGS

E WARNER AVE

1522 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company

E Warner Ave

1524 E Warner Ave

Year	Uses	Source
2005	NORTHINGTON FINANCIAL	EDR Digital Archive
	NORTHINGTON FINANCIAL	EDR Digital Archive

E WARNER AVE

1524 E WARNER AVE

Year	Uses	Source
2002	NATIONWIDE	Haines Company
	RESIDENTIALCAPITAL	Haines Company
1995	Arthrit ISLAND Foundation Orange County Branch	Pacific Bell
	Biomedical Business Intnatl	Pacific Bell
1991	Arthritis Foundation Memorial Fund	Pacific Bell
	ARTHRITIS FOUNDATION ORANGE COUNTY IBRANCH	Pacific Bell
	ARTHRITIS NATIONAL RESEARCH FOUNDATION POBox 8508 @Long Beach@	Pacific Bell
	Biomedical Business Internatl	Pacific Bell

E Warner Ave

1525 E Warner Ave

Year	Uses	Source
2014	SENGA ENGINEERING INC	EDR Digital Archive
	SENGA ENGINEERING INC	EDR Digital Archive
2010	SENGA ENGINEERING INC	EDR Digital Archive
	SENGA ENGINEERING INC	EDR Digital Archive
2005	SENGA ENGINEERING INC	EDR Digital Archive
	1525 E WARNER LLC	EDR Digital Archive
	SENGA ENGINEERING INC	EDR Digital Archive
	1525 E WARNER LLC	EDR Digital Archive

FINDINGS

E WARNER AVE

1525 E WARNER AVE

Year	Uses	Source
2002	SENGA ENGINEERING	Haines Company
1986	Cox Hobbies Inc	Pacific Bell
1966	Helms Bakeries	Pacific Telephone
1965	Helms Bakeries	Luskey Brothers

E Warner Ave

1526 E Warner Ave

Year	Uses	Source
2014	MILLENNIUM MORTGAGE	EDR Digital Archive
	MILLENNIUM MORTGAGE	EDR Digital Archive
2010	MILLENNIUM MORTGAGE	EDR Digital Archive
	ORANGE COUNTY INTERGROUP	EDR Digital Archive
	MILLENNIUM MORTGAGE	EDR Digital Archive
	ORANGE COUNTY INTERGROUP	EDR Digital Archive
2005	GRIMMWAY MANAGEMENT CO LLC	EDR Digital Archive
	NATIONAL INVESTMENTS INC	EDR Digital Archive
	GRIMMWAY MANAGEMENT CO LLC	EDR Digital Archive
	NATIONAL INVESTMENTS INC	EDR Digital Archive

E WARNER AVE

1526 E WARNER AVE

Year	Uses	Source
1986	Fawcett Kerwn Video	Pacific Bell
1980	Senft Dennis K c PA	Pacific Telephone

1528 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Qual Ed	Pacific Bell
1986	Shasta Beverage Regional Office	Pacific Bell

FINDINGS

E Warner Ave

1530 E Warner Ave

Year	Uses	Source
2014	AMERICAN AUTO FINANCING INC	EDR Digital Archive
	AMERICAN AUTO FINANCING INC	EDR Digital Archive
2010	AMERICAN AUTO FINANCING INC	EDR Digital Archive
	TARSADIA HOTELS INC	EDR Digital Archive
	AMERICAN AUTO FINANCING INC	EDR Digital Archive
	TARSADIA HOTELS INC	EDR Digital Archive

E WARNER AVE

1530 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company

E Warner Ave

1532 E Warner Ave

Year	Uses	Source
2014	NAKAMOTO CHOU LLP	EDR Digital Archive
	NAKAMOTO CHOU LLP	EDR Digital Archive
2010	NORYAR PROPERTIES LLC	EDR Digital Archive
	KONSORTUM 1 INC	EDR Digital Archive
	NORYAR PROPERTIES LLC	EDR Digital Archive
	KONSORTUM 1 INC	EDR Digital Archive

E WARNER AVE

1532 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company

E Warner Ave

1534 E Warner Ave

Year	Uses	Source
2014	PACIFIC MEDICAL CLINIC	EDR Digital Archive
	PACIFIC MEDICAL CLINIC	EDR Digital Archive
2010	PACIFIC MEDICAL CLINIC	EDR Digital Archive

Year	Uses	Source
2010	PACIFIC MEDICAL CLINIC	EDR Digital Archive
2005	PACIFIC MEDICAL CLINIC	EDR Digital Archive
	PACIFIC MEDICAL CLINIC	EDR Digital Archive

E WARNER AVE

1534 E WARNER AVE

Year	Uses	Source
2002	CLINIC	Haines Company
	PACIFIC MEDICAL	Haines Company
1980	From @Long Beach@ Telephones Call	Pacific Telephone

E Warner Ave

1536 E Warner Ave

Year	Uses	Source
2014	HUNTINGTON TOWNSHIP CONDO ASSN	EDR Digital Archive
	YALE MAINTENANCE ASSOCIATION	EDR Digital Archive
	WINDWOOD TOWNHOMES MAINT ASSN	EDR Digital Archive
	SEA HRBOUR HOMEOWNERS ASSN INC	EDR Digital Archive
	LAS FUENTES COMMUNITY ASSN	EDR Digital Archive
	SILVERADO OAKS COMMUNITY ASSN	EDR Digital Archive
	HERITAGE PARK COMMUNITY ASSN	EDR Digital Archive
	VILLA MILANO HOMEOWNERS ASSN	EDR Digital Archive
	MAGNOLIA TER HOMEOWNERS ASSN	EDR Digital Archive
	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	FAIRWAY VILLAGE COMMUNITY ASSN	EDR Digital Archive
	BAYPORT HOMEOWNERS ASSN INC	EDR Digital Archive
	TRINIDAD ISLAND HMEOWNERS ASSN	EDR Digital Archive
	MORNINGSIDE TERRACE CONDO ASSN	EDR Digital Archive
	HILLVIEW SRRANO HMEOWNERS ASSN	EDR Digital Archive
	RIVIERA HUNTINGTON OWNERS ASSN	EDR Digital Archive
	VILAMOURA AT RANCHO SAN CLEMEN	EDR Digital Archive
	HERITAGE PARK COMMUNITY ASSN	EDR Digital Archive
	TRINIDAD ISLAND HMEOWNERS ASSN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	MORNINGSIDE TERRACE CONDO ASSN	EDR Digital Archive
	HILLVIEW SRRANO HMEOWNERS ASSN	EDR Digital Archive
	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	VILAMOURA AT RANCHO SAN CLEMEN	EDR Digital Archive
	HUNTINGTON TOWNSHIP CONDO ASSN	EDR Digital Archive
	LAS FUENTES COMMUNITY ASSN	EDR Digital Archive
	SILVERADO OAKS COMMUNITY ASSN	EDR Digital Archive
	YALE MAINTENANCE ASSOCIATION	EDR Digital Archive
	WINDWOOD TOWNHOMES MAINT ASSN	EDR Digital Archive
	SEA HRBOUR HOMEOWNERS ASSN INC	EDR Digital Archive
	VILLA MILANO HOMEOWNERS ASSN	EDR Digital Archive
	MAGNOLIA TER HOMEOWNERS ASSN	EDR Digital Archive
	RIVIERA HUNTINGTON OWNERS ASSN	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	FAIRWAY VILLAGE COMMUNITY ASSN	EDR Digital Archive
	BAYPORT HOMEOWNERS ASSN INC	EDR Digital Archive
2010	SEA HRBOUR HOMEOWNERS ASSN INC	EDR Digital Archive
	LAS FUENTES COMMUNITY ASSN	EDR Digital Archive
	SILVERADO OAKS COMMUNITY ASSN	EDR Digital Archive
	YALE MAINTENANCE ASSOCIATION	EDR Digital Archive
	WINDWOOD TOWNHOMES MAINT ASSN	EDR Digital Archive
	CABRILLO PARK TOWNHOMES H O A	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	VILAMOURA AT RANCHO SAN CLEMEN	EDR Digital Archive
	RYLAND CREST HOMEOWNERS ASSN	EDR Digital Archive
	JW PACIFIC	EDR Digital Archive
	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	HILLVIEW SRRANO HMEOWNERS ASSN	EDR Digital Archive
	BAYPORT HOMEOWNERS ASSN INC	EDR Digital Archive
	VILLA MILANO HOMEOWNERS ASSN	EDR Digital Archive
	MAGNOLIA TER HOMEOWNERS ASSN	EDR Digital Archive
	MISSION POINT COMMUNITY ASSN	EDR Digital Archive
	TRINIDAD ISLAND HMEOWNERS ASSN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	MORNINGSIDE TERRACE CONDO ASSN	EDR Digital Archive
	CHERRYWOOD VILLAGE OWNERS ASSN	EDR Digital Archive
	RIVIERA HUNTINGTON OWNERS ASSN	EDR Digital Archive
	TPMS INC	EDR Digital Archive
	FREEDOM FINANCIAL	EDR Digital Archive
	NEWPATH FINANCIAL INC	EDR Digital Archive
	TANDEM PROPERTY MANAGEMENT	EDR Digital Archive
	S&Z FINANCIAL	EDR Digital Archive
	RYLAND CREST HOMEOWNERS ASSN	EDR Digital Archive
	VILAMOURA AT RANCHO SAN CLEMEN	EDR Digital Archive
	TRITZ PROFESSIONAL MGT SVC	EDR Digital Archive
	JW PACIFIC	EDR Digital Archive
	BAYPORT HOMEOWNERS ASSN INC	EDR Digital Archive
	HILLVIEW SRRANO HMEOWNERS ASSN	EDR Digital Archive
	VILLA MILANO HOMEOWNERS ASSN	EDR Digital Archive
	MAGNOLIA TER HOMEOWNERS ASSN	EDR Digital Archive
	MISSION POINT COMMUNITY ASSN	EDR Digital Archive
	TRINIDAD ISLAND HMEOWNERS ASSN	EDR Digital Archive
	MORNINGSIDE TERRACE CONDO ASSN	EDR Digital Archive
	CHERRYWOOD VILLAGE OWNERS ASSN	EDR Digital Archive
	TPMS INC	EDR Digital Archive
	RIVIERA HUNTINGTON OWNERS ASSN	EDR Digital Archive
	CABRILLO PARK TOWNHOMES H O A	EDR Digital Archive
	RANCHO LINDA OWNERS ASSOC	EDR Digital Archive
	YALE MAINTENANCE ASSOCIATION	EDR Digital Archive
	WINDWOOD TOWNHOMES MAINT ASSN	EDR Digital Archive
	SEA HRBOUR HOMEOWNERS ASSN INC	EDR Digital Archive
	LAS FUENTES COMMUNITY ASSN	EDR Digital Archive
	SILVERADO OAKS COMMUNITY ASSN	EDR Digital Archive
	FREEDOM FINANCIAL	EDR Digital Archive
	NEWPATH FINANCIAL INC	EDR Digital Archive
	TANDEM PROPERTY MANAGEMENT	EDR Digital Archive
	S&Z FINANCIAL	EDR Digital Archive

FINDINGS

E WARNER AVE

1536 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Western Regional Svc	Pacific Bell
1980	Western Regional Ofc	Pacific Telephone

E Warner Ave

1538 E Warner Ave

Year	Uses	Source
2014	FLAME BROILER INC	EDR Digital Archive
	FLAME BROILER INC	EDR Digital Archive
2010	INST FOR CHILD & FAMILY DEV	EDR Digital Archive
	IRVINE CHILDRENS EDUCATION CTR	EDR Digital Archive
	INST FOR CHILD & FAMILY DEV	EDR Digital Archive
	IRVINE CHILDRENS EDUCATION CTR	EDR Digital Archive

1540 E Warner Ave

Year	Uses	Source
2005	PLUMMERS INC	EDR Digital Archive
	PLUMMERS INC	EDR Digital Archive

E WARNER AVE

1540 E WARNER AVE

Year	Uses	Source
2002	PLUMMERSHOMEAND	Haines Company
	FFICE INTRS	Haines Company
1995	Plummers Furniture Collections Santa ANAHEIM	Pacific Bell
1991	Showroom	Pacific Bell
1986	Showroom	Pacific Bell

1541 E WARNER AVE

Year	Uses	Source
1980	Desks Inc	Pacific Telephone

FINDINGS

E Warner Ave

1544 E Warner Ave

Year	Uses	Source
2014	BEST WINES ONLINE COM LLC	EDR Digital Archive
	BEST WINES ONLINE COM LLC	EDR Digital Archive
2005	EUROPEAN STYLE HOME INC	EDR Digital Archive
	KRISJON UNFINISHED FURNITURE	EDR Digital Archive
	KRISJON UNFINISHED FURNITURE	EDR Digital Archive
	EUROPEAN STYLE HOME INC	EDR Digital Archive

E WARNER AVE

1544 E WARNER AVE

Year	Uses	Source
2002	KRISJON UNFINISHED	Haines Company
	FURNITURE	Haines Company
1995	Crown Sofa Factory	Pacific Bell

E Warner Ave

1548 E Warner Ave

Year	Uses	Source
2014	SIT N SLEEP INC	EDR Digital Archive
	SIT N SLEEP INC	EDR Digital Archive
2010	SIT N SLEEP INC	EDR Digital Archive
	GIL VILLALOBOS	EDR Digital Archive
	SIT N SLEEP INC	EDR Digital Archive
	GIL VILLALOBOS	EDR Digital Archive

E WARNER AVE

1548 E WARNER AVE

Year	Uses	Source
2002	KIDSROOMTHE	Haines Company
1995	Golf Emporium	Pacific Bell
	Kids Room The	Pacific Bell
1986	Sales Ofc	Pacific Bell

FINDINGS

1554 E WARNER AVE

Year	Uses	Source
1986	Beals Fine Furniture	Pacific Bell
1980	Beals Fine Furniture	Pacific Telephone

E Warner Ave

1560 E Warner Ave

Year	Uses	Source
2010	CHUNG & COMPANY	EDR Digital Archive
	OBSIDIAN ENTERTAINMENT INC	EDR Digital Archive
	DIGITAL MEDIA ONLINE	EDR Digital Archive
	INTERACT NETWORK INC	EDR Digital Archive
	CHUNG & COMPANY	EDR Digital Archive
	OBSIDIAN ENTERTAINMENT INC	EDR Digital Archive
	DIGITAL MEDIA ONLINE	EDR Digital Archive
	INTERACT NETWORK INC	EDR Digital Archive
2005	CIMS CALIFORNIA INS MKTG SV	EDR Digital Archive
	CIMS CALIFORNIA INS MKTG SV	EDR Digital Archive

E WARNER AVE

1560 E WARNER AVE

Year	Uses	Source
1991	Brown & Root U@Santa Ana@ Inc	Pacific Bell

E Warner Ave

1570 E Warner Ave

Year	Uses	Source
2005	EUGENE BURGER MANAGEMENT CORP	EDR Digital Archive
	EUGENE BURGER MANAGEMENT CORP	EDR Digital Archive

E WARNER AVE

1570 E WARNER AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	Workworld	Pacific Bell
1980	Return To Work Inc	Pacific Telephone

Year	Uses	Source
1980	Werdin Parker & Associates	Pacific Telephone
	Guerdon Industries	Pacific Telephone
	Arthur Valdes & Co Ltd See Valdes Arhtur & Co Ltd	Pacific Telephone

1596 E WARNER AVE

Year	Uses	Source
2002	SG 1 USAINC	Haines Company

E Warner Ave

1601 E Warner Ave

Year	Uses	Source
2005	RAINBOW NUT & BOLT INC	EDR Digital Archive
	RAINBOW NUT & BOLT INC	EDR Digital Archive

E WARNER AVE

1601 E WARNER AVE

Year	Uses	Source
2002	RAINBOWNUTSBOLT	Haines Company
1991	Rainbow Nut & Bolt Co	Pacific Bell
	From Lit Asgeles Telsphonst Cull	Pacific Bell
1986	Rainbow Nut & Bolt Co	Pacific Bell
1980	JK K Electronics Mfg	Pacific Telephone
1975	Micks Tavern	Luskey Brothers & Co., Inc.

1605 E WARNER AVE

Year	Uses	Source
1970	Tiritilli Rosindo A Rosindos Italian Feoods	General Telephone Co., of California
	ROSINDOS ITALIAN FOODS	General Telephone Co., of California
1966	TIRITILLI ROSINDO A Rosindos Italian	Pacific Telephone

1611 E WARNER AVE

Year	Uses	Source
1965	Home Product Mfg Co	Luskey Brothers

1613 E WARNER AVE

Year	Uses	Source
1965	I Converse Foundation	Luskey Brothers

FINDINGS

1619 E WARNER AVE

Year	Uses	Source
1965	Sweet R Automotive	Luskey Brothers

E Warner Ave

1630 E Warner Ave

Year	Uses	Source
2005	IN-TERMINAL SERVICES	EDR Digital Archive
	IN-TERMINAL SERVICES	EDR Digital Archive

1636 E Warner Ave

Year	Uses	Source
2005	SEA RIDGE HOMEOWNERS ASSOC	EDR Digital Archive
	SEA RIDGE HOMEOWNERS ASSOC	EDR Digital Archive

1830 E Warner Ave

Year	Uses	Source
2014	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
	IRVINE SCIENTIFIC SALES CO INC	EDR Digital Archive
2010	FABRIK INC	EDR Digital Archive
	FABRIK INC	EDR Digital Archive
	SIMPLE TECHNOLOGY INC	EDR Digital Archive
	COMCAST CORPORATION	EDR Digital Archive
	FABRIK INC	EDR Digital Archive
	FABRIK INC	EDR Digital Archive
	SIMPLE TECHNOLOGY INC	EDR Digital Archive
	COMCAST CORPORATION	EDR Digital Archive
2005	COMCAST CORPORATION	EDR Digital Archive
	WASTE MANAGEMENT OF TEXAS	EDR Digital Archive
	COMCAST CORPORATION	EDR Digital Archive
	WASTE MANAGEMENT OF TEXAS	EDR Digital Archive

E WARNER AVE

1830 E WARNER AVE

Year	Uses	Source
2002	WHITE William	Haines Company
	COMCAST CABLE	Haines Company
1980	From Downey Telephones Call	Pacific Telephone
1975	MILO EQUIP CORP	Luskey Brothers & Co., Inc.

Year	Uses	Source
1970	MILO EQUIP CORP	General Telephone Co., of California
1966	MILO EQUIP CORP	Pacific Telephone

E Warner Ave

1900 E Warner Ave

Year	Uses	Source
2014	ORANGE CNTY FIREFIGHTERS 3631	EDR Digital Archive
	NIKA INTERNATIONAL INC	EDR Digital Archive
	PROMENADE VILLXS HOA	EDR Digital Archive
	DOCTORS SURGERY CENTER	EDR Digital Archive
	CREEKSIDE OFFICE CNDMNUMS ASSN	EDR Digital Archive
	PEPPERTREE BEND ASSOCIATION	EDR Digital Archive
	CHELSEA PARK ESTATES ASSN	EDR Digital Archive
	BREA VISTA COMMUNITY ASSN	EDR Digital Archive
	GROVE AVENUE BUSINESS PARK	EDR Digital Archive
	VERANO AT TLEGA HMEOWNERS ASSN	EDR Digital Archive
	SEAGATE COLONY HOMEOWNERS ASSN	EDR Digital Archive
	OLD WORLD OWNERS ASSOCIATION	EDR Digital Archive
	WOODSIDE PARK HOMEOWNERS ASSN	EDR Digital Archive
	CEDAR TOWNHOMES OWNERS ASSN	EDR Digital Archive
	VISTARA HOMEOWNERS ASSOCIATION	EDR Digital Archive
	NIGUEL VILLAS CONDOMINIUM ASSN	EDR Digital Archive
	IDAHO TOWNHOMES ASSOC	EDR Digital Archive
	SUMMERWIND TOWNHOMES ANAHEI	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
	LUA DISTRIBUTING	EDR Digital Archive
	PATIENTS PRMIUM COLLECTIVE INC	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	MARLIN DESIGNS LLC	EDR Digital Archive
	CERTIFIED MAINTENANCE SVCS INC	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive
	TESTA CONSTRUCTION INC	EDR Digital Archive
	ASHER NOLAN INVENTORIES	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	ORANGE COUNTY PROFESSIONAL F	EDR Digital Archive
	NEWPORT PRO LLC	EDR Digital Archive
	AVALANCHE 3D ENTERTAINMENT	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
	LUA DISTRIBUTING	EDR Digital Archive
	PATIENTS PRMIUM COLLECTIVE INC	EDR Digital Archive
	CHELSEA PARK ESTATES ASSN	EDR Digital Archive
	CREEKSIDE OFFICE CNDMNUMS ASSN	EDR Digital Archive
	VERANO AT TLEGA HMEOWNERS ASSN	EDR Digital Archive
	SEAGATE COLONY HOMEOWNERS ASSN	EDR Digital Archive
	OLD WORLD OWNERS ASSOCIATION	EDR Digital Archive
	WOODSIDE PARK HOMEOWNERS ASSN	EDR Digital Archive
	IDAHO TOWNHOMES ASSOC	EDR Digital Archive
	PEPPERTREE BEND ASSOCIATION	EDR Digital Archive
	GROVE AVENUE BUSINESS PARK	EDR Digital Archive
	BREA VISTA COMMUNITY ASSN	EDR Digital Archive
	CEDAR TOWNHOMES OWNERS ASSN	EDR Digital Archive
	VISTARA HOMEOWNERS ASSOCIATION	EDR Digital Archive
	NIGUEL VILLAS CONDOMINIUM ASSN	EDR Digital Archive
	SUMMERWIND TOWNHOMES ANAHEI	EDR Digital Archive
	NIKA INTERNATIONAL INC	EDR Digital Archive
	ORANGE CNTY FIREFIGHTERS 3631	EDR Digital Archive
	PROMENADE VILLXS HOA	EDR Digital Archive
	DOCTORS SURGERY CENTER	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	CERTIFIED MAINTENANCE SVCS INC	EDR Digital Archive
	MARLIN DESIGNS LLC	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive
	TESTA CONSTRUCTION INC	EDR Digital Archive
	ASHER NOLAN INVENTORIES	EDR Digital Archive
	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	ORANGE COUNTY PROFESSIONAL F	EDR Digital Archive
	NEWPORT PRO LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	AVALANCHE 3D ENTERTAINMENT	EDR Digital Archive
2010	NEWPORT PRO LLC	EDR Digital Archive
	ORANGE COUNTY PROFESSIONAL F	EDR Digital Archive
	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	ASHER NOLAN INVENTORIES	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive
	JE MEINHARD ASSOCIATES INC	EDR Digital Archive
	GENTOSI BUILDERS INC	EDR Digital Archive
	DIRECT IMPRSSONS AUTO ADVG INC	EDR Digital Archive
	AUDIO VIDEO PARTNERS INC	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	LUA DISTRIBUTING	EDR Digital Archive
	ALPHA PRINT	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
	PATIENTS PRMIUM COLLECTIVE INC	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
	SUMMERWIND TOWNHOMES ANAHEI	EDR Digital Archive
	CANYON PNTE LGUNA HMWNERS ASSN	EDR Digital Archive
	FORSTER MEADOWOOD CONDO ASSN	EDR Digital Archive
	BAHIA CONDOMINIUM ASSOCIATION	EDR Digital Archive
	DANA VISTA HOMEOWNERS ASSN	EDR Digital Archive
	CREEKSIDE OFFICE CNDMNUMS ASSN	EDR Digital Archive
	IDAHO TOWNHOMES ASSOC	EDR Digital Archive
	ORANGE COAST GARDEN SOCIETY	EDR Digital Archive
	BREA VISTA COMMUNITY ASSN	EDR Digital Archive
	VISTARA HOMEOWNERS ASSOCIATION	EDR Digital Archive
	MARINA PCIFICA HOMEOWNERS ASSN	EDR Digital Archive
	LA HABRA GBLES HOMEOWNERS ASSN	EDR Digital Archive
	CLIFFHAVEN MAINTENANCE CORP	EDR Digital Archive
	AMERICAN DREAM HOME MRTG RLTY	EDR Digital Archive
	PROMENADE VILLXS HOA	EDR Digital Archive
	SYCAMORE LN CMNTY ASSN ORANGE	EDR Digital Archive
	CERTIFIED MAINTENANCE SERVICES	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	BROADCAST MEDIA COMMUNICATIONS	EDR Digital Archive
	PAC POINTE CONSTRUCTION INC	EDR Digital Archive
	NEWPORT PRO LLC	EDR Digital Archive
	ORANGE COUNTY PROFESSIONAL F	EDR Digital Archive
	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	ASHER NOLAN INVENTORIES	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive
	DIRECT IMPRSSONS AUTO ADVG INC	EDR Digital Archive
	AUDIO VIDEO PARTNERS INC	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	JE MEINHARD ASSOCIATES INC	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	GENTOSI BUILDERS INC	EDR Digital Archive
	AMERICAN DREAM HOME MRTG RLTY	EDR Digital Archive
	PROMENADE VILLXS HOA	EDR Digital Archive
	BROADCAST MEDIA COMMUNICATIONS	EDR Digital Archive
	PAC POINTE CONSTRUCTION INC	EDR Digital Archive
	SYCAMORE LN CMNTY ASSN ORANGE	EDR Digital Archive
	CERTIFIED MAINTENANCE SERVICES	EDR Digital Archive
	SUMMERWIND TOWNHOMES ANAHEI	EDR Digital Archive
	CANYON PNTE LGUNA HMWNERS ASSN	EDR Digital Archive
	FORSTER MEADOWOOD CONDO ASSN	EDR Digital Archive
	BAHIA CONDOMINIUM ASSOCIATION	EDR Digital Archive
	DANA VISTA HOMEOWNERS ASSN	EDR Digital Archive
	BREA VISTA COMMUNITY ASSN	EDR Digital Archive
	VISTARA HOMEOWNERS ASSOCIATION	EDR Digital Archive
	IDAHO TOWNHOMES ASSOC	EDR Digital Archive
	ORANGE COAST GARDEN SOCIETY	EDR Digital Archive
	CREEKSIDE OFFICE CNDMNUMS ASSN	EDR Digital Archive
	MARINA PCIFICA HOMEOWNERS ASSN	EDR Digital Archive
	LA HABRA GBLES HOMEOWNERS ASSN	EDR Digital Archive
	CLIFFHAVEN MAINTENANCE CORP	EDR Digital Archive
	LUA DISTRIBUTING	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	PATIENTS PRMIUM COLLECTIVE INC	EDR Digital Archive
	ALPHA PRINT	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
	CAPTIVA ENTERPRISES INC	EDR Digital Archive
2005	PAC POINTE CONSTRUCTION INC	EDR Digital Archive
	BROADCAST MEDIA COMMUNICATIONS	EDR Digital Archive
	INTERNET BLUEPRINT	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	UNIVERSAL VITALIFE PDTS CORP	EDR Digital Archive
	CBC IMAGING INC	EDR Digital Archive
	EASTON PACIFIC CONSTRUCTION	EDR Digital Archive
	PERFECT BALANCE LLC	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	AUDIO VIDEO PARTNERS INC	EDR Digital Archive
	NEW HOPE VENTURES INC	EDR Digital Archive
	GENTOSI BUILDERS INC	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive
	LAM STEPHEN	EDR Digital Archive
	DP FINANCIAL	EDR Digital Archive
	ZWART DESIGN GROUP INC	EDR Digital Archive
	ITO ENGINEERING	EDR Digital Archive
	CBC IMAGING INC	EDR Digital Archive
	ORANGE CO PRO FIREFIGHTRS ASSN	EDR Digital Archive
	INTERNET BLUEPRINT	EDR Digital Archive
	MILLENIUM COMMUNITY MANAGEMENT	EDR Digital Archive
	PAC POINTE CONSTRUCTION INC	EDR Digital Archive
	BROADCAST MEDIA COMMUNICATIONS	EDR Digital Archive
	UNIVERSAL VITALIFE PDTS CORP	EDR Digital Archive
	NEW HOPE VENTURES INC	EDR Digital Archive
	GENTOSI BUILDERS INC	EDR Digital Archive
	EASTON PACIFIC CONSTRUCTION	EDR Digital Archive
	PERFECT BALANCE LLC	EDR Digital Archive
	EPCC INC	EDR Digital Archive
	AUDIO VIDEO PARTNERS INC	EDR Digital Archive
	EARLY & MODERN FIREARMS CO	EDR Digital Archive

Year	Uses	Source
2005	LAM STEPHEN	EDR Digital Archive
	DP FINANCIAL	EDR Digital Archive
	ZWART DESIGN GROUP INC	EDR Digital Archive
	ITO ENGINEERING	EDR Digital Archive

E WARNER AVE

1900 E WARNER AVE

Year	Uses	Source
2002	GENTOSI BUILDERS	Haines Company
	MEINHARDJEASCTS	Haines Company
	RACER	Haines Company
	COMMUNICATIONS UNIFIX	Haines Company
	ZWART DESIGN GROUP	Haines Company
1995	Americair Of Orange County	Pacific Bell
	Andresen Typographics	Pacific Bell
	E M F Co Inc	Pacific Bell
	Goetten John G Consulting Civil Engineers Inc	Pacific Bell
	Home Americair Of Orange County	Pacific Bell
	Ito Engineering	Pacific Bell
	Meinhard J E Associates	Pacific Bell
	Zwart Design Group	Pacific Bell
1991	Metnhard J E Associates	Pacific Bell
	Memhard Jas E	Pacific Bell
	Memhardt C & S	Pacific Bell
	Metnhardt J HN	Pacific Bell
	Americair Of Orange County	Pacific Bell
	Anderson Custom Gunsmithing	Pacific Bell
	Anderson D	Pacific Bell
	Anderson D @Huntington Beach@	Pacific Bell
	Anderson D	Pacific Bell
	Anderson D @Westminster@	Pacific Bell
	Anderson D	Pacific Bell
	Andresen Typographics	Pacific Bell
	From Santa Ana Telephones Call	Pacific Bell
	Design Matrix	Pacific Bell
	EMFCo Inc	Pacific Bell
	ENIEM Import Co	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Goetten John G Consulting Civil Engineers Inc	Pacific Bell
	Grand Design	Pacific Bell
	Grand Dinner Theatre L Hotel Wy @Anaheim@	Pacific Bell
	Home Americair Of Orange County	Pacific Bell
	Ito Engineering	Pacific Bell
	Zwart Jeffrey R Photographer	Pacific Bell
1986	Alternate Energy Marketing Inc	Pacific Bell
	Andresen Typographics	Pacific Bell
	Design Matrix	Pacific Bell
	Gentosi Bros Inc	Pacific Bell
	Goetten John C Consulmt Civil Eng Ineers Incorporated	Pacific Bell
	Grand Design	Pacific Bell
	Metnhard J E Associates	Pacific Bell
	Robert Solomon Inc	Pacific Bell
1980	Goetten John G Consulting Civil Engineers Inc	Pacific Telephone

E Warner Ave

1910 E Warner Ave

Year	Uses	Source
2014	TYCHON TERRY	EDR Digital Archive
	PORTER CREATIVE GROUP INC	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
	STEPHEN G BENAVDES	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive
	SUITE F ASSOCIATES LLC	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	GEMINI INDUSTRIES INC	EDR Digital Archive
	SWISHER HYGIENE INC	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
	TYCHON TERRY	EDR Digital Archive
	PORTER CREATIVE GROUP INC	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	SWISHER HYGIENE INC	EDR Digital Archive
	SUITE F ASSOCIATES LLC	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	STEPHEN G BENAVDES	EDR Digital Archive
	GEMINI INDUSTRIES INC	EDR Digital Archive
2010	ASC HYGIENE	EDR Digital Archive
	GEMINI INDUSTRIES	EDR Digital Archive
	RELIEF POD INTERNATIONAL LLC	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	STEPHEN G BENAVDES	EDR Digital Archive
	SUITE F ASSOCIATES LLC	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive
	BENAVIDES STEPHAN G	EDR Digital Archive
	ROBERT A OWENS CPA A PROF ACCO	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
	PORTER CREATIVE GROUP INC	EDR Digital Archive
	GEMINI INDUSTRIES	EDR Digital Archive
	RELIEF POD INTERNATIONAL LLC	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive
	BENAVIDES STEPHAN G	EDR Digital Archive
	ROBERT A OWENS CPA A PROF ACCO	EDR Digital Archive
	SUITE F ASSOCIATES LLC	EDR Digital Archive
	ASC HYGIENE	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	STEPHEN G BENAVDES	EDR Digital Archive
	PORTER CREATIVE GROUP INC	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
2005	PORTER CREATIVE GROUP INC	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
	PAPACCIO PATRICK JOHN	EDR Digital Archive
	BENAVIDES STEPHAN G	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	EYE-DEAS LLC	EDR Digital Archive
	STEPHEN G BENAVDES	EDR Digital Archive
	ADVANCED SPORT MEDICAL INC	EDR Digital Archive
	EICHEN CAROLE INTERIORS INC	EDR Digital Archive
	ROBERT A OWENS CPA A PROF ACCO	EDR Digital Archive
	ASC HYGIENE	EDR Digital Archive
	AMERICAN ROAD PRODUCTS INC	EDR Digital Archive
	PORTER CREATIVE GROUP INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	PAPACCIO PATRICK JOHN	EDR Digital Archive
	STEPHEN G BENAVDES	EDR Digital Archive
	ALLEN AND ASSOCIATES	EDR Digital Archive
	EYE-DEAS LLC	EDR Digital Archive
	ADVANCED SPORT MEDICAL INC	EDR Digital Archive
	ASC HYGIENE	EDR Digital Archive
	BENAVIDES STEPHAN G	EDR Digital Archive
	KELP FOREST COALITION INC	EDR Digital Archive
	EICHEN CAROLE INTERIORS INC	EDR Digital Archive
	ROBERT A OWENS CPA A PROF ACCO	EDR Digital Archive

E WARNER AVE

1910 E WARNER AVE

Year	Uses	Source
2002	PRODUCTS INC EICHENCAROLE	Haines Company
	ALLEN&ASSOCIATES	Haines Company
	BUILDING APAC	Haines Company
1995	USPublishers	Pacific Bell
	Palmer Richard A Associates consltng engnrs	Pacific Bell
	Elchen Carole interiors Inc	Pacific Bell
	Eichelsdoerfer Chris HUNTINGTON BEACH 3731544	Pacific Bell
1991	Palmer Richard A Associates conslonegngnra	Pacific Bell
1986	Eichen Carole Interiors Inc	Pacific Bell
	Appealing Designs	Pacific Bell
	Palmer Richard A Associates consltng engnrs	Pacific Bell
	Howald Racing Enterprises Inc	Pacific Bell

E Warner Ave

1920 E Warner Ave

Year	Uses	Source
2014	HUMAN OPTIONS INC	EDR Digital Archive
	HYGIENETICS ENVMTL SVCS INC	EDR Digital Archive
	TDD INVESTMENTS LP	EDR Digital Archive
	MATO	EDR Digital Archive
	TRAILS END CYCLING CENTER	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	CORASTONE SPECIALTIES INC	EDR Digital Archive
	CALSPEC ENTERPRISES INC	EDR Digital Archive
	CAL BATH OF SAN JOSE INC	EDR Digital Archive
	ELEMENT 5 ORGANIC	EDR Digital Archive
	MICHAEL JARRETT STUDIOS INC	EDR Digital Archive
	PRODUCT SHOTS	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	COMADE INC	EDR Digital Archive
	ELEMENT 5 ORGANIC	EDR Digital Archive
	HYGIENETICS ENVMTL SVCS INC	EDR Digital Archive
	HUMAN OPTIONS INC	EDR Digital Archive
	TDD INVESTMENTS LP	EDR Digital Archive
	MATO	EDR Digital Archive
	TRAILS END CYCLING CENTER	EDR Digital Archive
	CORASTONE SPECIALTIES INC	EDR Digital Archive
	CALSPEC ENTERPRISES INC	EDR Digital Archive
	CAL BATH OF SAN JOSE INC	EDR Digital Archive
	MICHAEL JARRETT STUDIOS INC	EDR Digital Archive
	PRODUCT SHOTS	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	COMADE INC	EDR Digital Archive
2010	R M WHITE & ASSOC ACCOUNTANCY	EDR Digital Archive
	CPACCESS LLC	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	RENDL ENTERPRISES INC	EDR Digital Archive
	CONVERGENCE SERVICES INC	EDR Digital Archive
	POLLOCK STUDIOS	EDR Digital Archive
	MICHAEL JARRETT STUDIOS INC	EDR Digital Archive
	APEN DENTAL LABORATORY	EDR Digital Archive
	TRAILS END CYCLING CENTER	EDR Digital Archive
	COLORSTITCH INC	EDR Digital Archive
	CALSPEC ENTERPRISES INC	EDR Digital Archive
	CAL BATH OF SAN JOSE INC	EDR Digital Archive
	MATO	EDR Digital Archive
	TDD INVESTMENTS LP	EDR Digital Archive
	HYGIENETICS ENVMTL SVCS INC	EDR Digital Archive
	RAISE FOUNDATION	EDR Digital Archive
	HUMAN OPTIONS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	OCT DIGITAL IMAGING & COLOR	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	RENDL ENTERPRISES INC	EDR Digital Archive
	CONVERGENCE SERVICES INC	EDR Digital Archive
	POLLOCK STUDIOS	EDR Digital Archive
	MICHAEL JARRETT STUDIOS INC	EDR Digital Archive
	CALSPEC ENTERPRISES INC	EDR Digital Archive
	CAL BATH OF SAN JOSE INC	EDR Digital Archive
	APEN DENTAL LABORATORY	EDR Digital Archive
	R M WHITE & ASSOC ACCOUNTANCY	EDR Digital Archive
	CPACCESS LLC	EDR Digital Archive
	OCT DIGITAL IMAGING & COLOR	EDR Digital Archive
	MATO	EDR Digital Archive
	TDD INVESTMENTS LP	EDR Digital Archive
	RAISE FOUNDATION	EDR Digital Archive
	HUMAN OPTIONS INC	EDR Digital Archive
	HYGIENETICS ENVMTL SVCS INC	EDR Digital Archive
	TRAILS END CYCLING CENTER	EDR Digital Archive
	COLORSTITCH INC	EDR Digital Archive
2005	HYGIENETICS ENVIRONMENTAL SVCS	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	FLYING WHEELS EXPRESS	EDR Digital Archive
	GOLF CARS INTERNATIONAL	EDR Digital Archive
	DYNAMIC RENOVATION	EDR Digital Archive
	COLORSTITCH	EDR Digital Archive
	TRIAD PERIPHERAL SERVICES	EDR Digital Archive
	SDM ENTERPRISES INC	EDR Digital Archive
	CALIFORNIA BATH RESTORATION	EDR Digital Archive
	CONVERGENCE SERVICES INC	EDR Digital Archive
	R M WHITE & ASSOC ACCOUNTANCY	EDR Digital Archive
	PROPERTYRATE	EDR Digital Archive
	KAOS DESIGN	EDR Digital Archive
	LOGICAL IMAGING SOLUTIONS INC	EDR Digital Archive
	APEN DENTAL LABORATORY	EDR Digital Archive
	JARRETT MICHAEL STUDIOS INC	EDR Digital Archive
	COLORSTITCH	EDR Digital Archive
	DYNAMIC RENOVATION	EDR Digital Archive
	TRIAD PERIPHERAL SERVICES	EDR Digital Archive

Year	Uses	Source
2005	FLYING WHEELS EXPRESS	EDR Digital Archive
	GOLF CARS INTERNATIONAL	EDR Digital Archive
	SDM ENTERPRISES INC	EDR Digital Archive
	CALIFORNIA BATH RESTORATION	EDR Digital Archive
	HYGIENETICS ENVIRONMENTAL SVCS	EDR Digital Archive
	RAGUSA PATTERN SHOP INC	EDR Digital Archive
	R M WHITE & ASSOC ACCOUNTANCY	EDR Digital Archive
	PROPERTYRATE	EDR Digital Archive
	KAOS DESIGN	EDR Digital Archive
	CONVERGENCE SERVICES INC	EDR Digital Archive
	LOGICAL IMAGING SOLUTIONS INC	EDR Digital Archive
	APEN DENTAL LABORATORY	EDR Digital Archive
	JARRETT MICHAEL STUDIOS INC	EDR Digital Archive

E WARNER AVE

1920 E WARNER AVE

Year	Uses	Source
2002	8 BUILDING AMER COMPUTER	Haines Company
	DIAGNOSTICS INC ARMANDOS	Haines Company
	RENOVATION CO CAMELOTCARPET	Haines Company
	CLEANING INC DY	Haines Company
	RENOVATIONSINC ELECTRLSOURCEINC	Haines Company
	HI PAR SYSTEMS INC	Haines Company
	HYGIENETICSENVRN	Haines Company
	JARRETTMICHL	Haines Company
	PHOTO	Haines Company
	L 3 COMMUNICATIONS	Haines Company
	CORP LOGICAL IMAGING	Haines Company
	SOLUTIONS MATO	Haines Company
	RAGUSA PATTERN	Haines Company
	SHOP WHITECAP INDSHMN	Haines Company
	RSRCES DEPT WHITERMIIASSCTS	Haines Company
	ACCOUNTANCY	Haines Company
1995	Accent Audio Video	Pacific Bell
	American Computer Diagnostics Inc	Pacific Bell
	Diversified Maintenance Services	Pacific Bell
	Logical Imaging Solutions	Pacific Bell

FINDINGS

Year	Uses	Source
1995	Pioneer Enterprises	Pacific Bell
	Richards & Sanders Technologies Inc	Pacific Bell
	Riggs Donald	Pacific Bell
	Riggs Financial	Pacific Bell
	Royal Alliance	Pacific Bell
	Sanders & Sanders	Pacific Bell
1991	Alpha Stainless	Pacific Bell
	American Computer Diagnostics Inc	Pacific Bell
	American Computer Hardware Corp	Pacific Bell
	Cipriani Inc	Pacific Bell
	Comprehensive Group Insurance Marketing	Pacific Bell
	Diversified Maintenance Services	Pacific Bell
	Pelican Properties	Pacific Bell
	Pioneer Enterprises	Pacific Bell
	Quality Tool Supply	Pacific Bell
	Ofc	Pacific Bell
	Ragusa Pattern Shop	Pacific Bell
	Reedcorp Engineering	Pacific Bell
	Reeder Bert POBox 3021 @Orange@	Pacific Bell
	Riggs Financial	Pacific Bell
	Stainless Steel Fittings	Pacific Bell
	Stainless Steel Tanks	Pacific Bell
	Stainless Steel Valves	Pacific Bell
	Triad Perilpheral Services	Pacific Bell
	Stouffer Foods Corp Foods Service Division	Pacific Bell
1986	Santa Ana	Pacific Bell
	Datavision Inc	Pacific Bell
	Pacific Gage & Inspection Co	Pacific Bell
	Pelican Properties	Pacific Bell
	Phillips D L & Associates Inc	Pacific Bell
	Ragusa Pattern Shop	Pacific Bell
	ROS E N THAL & AS S OCIATE S	Pacific Bell
	Sanchez & Gault Inc	Pacific Bell
	Stouffer Foods Corp	Pacific Bell
	Stouffer Foods Corp Foods Service Division	Pacific Bell

FINDINGS

01505 E WARNER AVE

Year	Uses	Source
1980	New Ventures Unlimited Inc S	Pacific Telephone

HOTEL

2651 HOTEL

Year	Uses	Source
1995	Investors Property Services	Pacific Bell

Hotel Ter

2601 Hotel Ter

Year	Uses	Source
2014	ISA & EST INC	EDR Digital Archive
	ISA & EST INC	EDR Digital Archive
2010	ISA & EST INC	EDR Digital Archive
	ISA & EST INC	EDR Digital Archive
2005	SPOONS RESTAURANTS INC	EDR Digital Archive
	SPOONS RESTAURANTS INC	EDR Digital Archive

HOTEL TER

2601 HOTEL TER

Year	Uses	Source
2002	GRILL	Haines Company
	SPOONSCALIFORNIA	Haines Company
1995	Spoons Grill & Bar	Pacific Bell
1986	Hershels Deli & Bakery	Pacific Bell

Hotel Ter

2620 Hotel Ter

Year	Uses	Source
2014	KHANNA ENTERPRISES LTD	EDR Digital Archive
	OCEAN SANDS HOTEL	EDR Digital Archive
	SHAKTI INVESTMENTS LLC	EDR Digital Archive
	DOUBLE TREE CLUB HOT	EDR Digital Archive
	FOUR POINTS BY SHERAT	EDR Digital Archive
	KHANNA ENTERPRISES LTD	EDR Digital Archive
	OCEAN SANDS HOTEL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SHAKTI INVESTMENTS LLC	EDR Digital Archive
	DOUBLE TREE CLUB HOT	EDR Digital Archive
	FOUR POINTS BY SHERAT	EDR Digital Archive
2010	OCEAN SANDS HOTEL	EDR Digital Archive
	KHANNA ENTERPRISES LTD	EDR Digital Archive
	KHANNA ENTERPRISES LTD	EDR Digital Archive
	OCEAN SANDS HOTEL	EDR Digital Archive
2005	KHANNA ENTERPRISES LTD	EDR Digital Archive
	OCEAN SANDS HOTEL	EDR Digital Archive
	CHOICE HTL INTERNATIONAL INC	EDR Digital Archive
	KHANNA ENTERPRISES LTD	EDR Digital Archive
	OCEAN SANDS HOTEL	EDR Digital Archive
	CHOICE HTL INTERNATIONAL INC	EDR Digital Archive

HOTEL TER

2620 HOTEL TER

Year	Uses	Source
2002	COMFORT SUITES	Haines Company
1995	Comfort Suites Santa ANAHEIM	Pacific Bell

Hotel Ter

2651 Hotel Ter

Year	Uses	Source
2014	ANGELS MEDICAL CENTER INC	EDR Digital Archive
	ORANGE CNTY SHERIFFS DEPT RNSP	EDR Digital Archive
	ORANGE CNTY SHERIFFS DEPT RNSP	EDR Digital Archive
	ANGELS MEDICAL CENTER INC	EDR Digital Archive
2010	ANGELS MEDICAL CENTER INC	EDR Digital Archive
	INVESTORS PROPERTY SERVICES	EDR Digital Archive
	INVESTORS PROPERTY SERVICES	EDR Digital Archive
	ANGELS MEDICAL CENTER INC	EDR Digital Archive
2005	FLINT AVENUE TRUST	EDR Digital Archive
	AMY JO WHITE MEMORIAL GOLF	EDR Digital Archive
	FLINT AVENUE TRUST	EDR Digital Archive
	AMY JO WHITE MEMORIAL GOLF	EDR Digital Archive

FINDINGS

HOTEL TER

2651 HOTEL TER

Year	Uses	Source
1995	Investors Property Services	Pacific Bell

Hotel Ter

2700 Hotel Ter

Year	Uses	Source
2014	MASCOT MANAGEMENT CORP	EDR Digital Archive
	PRESIDENT HOTEL INVESTMENT LLC	EDR Digital Archive
	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive
	MASCOT MANAGEMENT CORP	EDR Digital Archive
	PRESIDENT HOTEL INVESTMENT LLC	EDR Digital Archive
	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive
2010	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive
	MASCOT MANAGEMENT CORP	EDR Digital Archive
	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive
	MASCOT MANAGEMENT CORP	EDR Digital Archive
2005	MASCOT MANAGEMENT CORP	EDR Digital Archive
	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive
	MASCOT MANAGEMENT CORP	EDR Digital Archive
	BEST WSTN ORANGE CNTY ARPRT N	EDR Digital Archive

HOTEL TER

2700 HOTEL TER

Year	Uses	Source
2002	BEST WESTERN	Haines Company
	ORANGE COAIRPORT	Haines Company
1995	Howard Johnson	Pacific Bell

Hotel Ter

2701 Hotel Ter

Year	Uses	Source
2014	Q S H PROPERTIES INC	EDR Digital Archive
	ENTERPRISE HOLDINGS INC	EDR Digital Archive
	AVIS RENT A CAR	EDR Digital Archive
	ENTERPRISE HOLDINGS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	AVIS RENT A CAR	EDR Digital Archive
	Q S H PROPERTIES INC	EDR Digital Archive
2010	HOTEL INTERNET SERVICES	EDR Digital Archive
	BUDGET CAR RENTAL	EDR Digital Archive
	Q S H PROPERTIES INC	EDR Digital Archive
	PARADIGM 8805 ORION LLC	EDR Digital Archive
	ENTERPRISE HOLDINGS INC	EDR Digital Archive
	ENTERPRISE HOLDINGS INC	EDR Digital Archive
	HOTEL INTERNET SERVICES	EDR Digital Archive
	BUDGET CAR RENTAL	EDR Digital Archive
	Q S H PROPERTIES INC	EDR Digital Archive
	PARADIGM 8805 ORION LLC	EDR Digital Archive
2005	QSH PROPERTIES INC	EDR Digital Archive
	ENTERPRISE RENT-A-CAR COMPANY	EDR Digital Archive
	ENTERPRISE RENT-A-CAR COMPANY	EDR Digital Archive
	QSH PROPERTIES INC	EDR Digital Archive

HOTEL TER

2701 HOTEL TER

Year	Uses	Source
2002	ENTERPRISE RENT A	Haines Company
	CAR QUALITY SUITES	Haines Company
1995	QUALITY SUITES	Pacific Bell
	Quality Inn Quality Suites	Pacific Bell

Hotel Ter

2720 Hotel Ter

Year	Uses	Source
2014	SKAC PROPERTIES LLC	EDR Digital Archive
	M T B S PARTNERSHIP	EDR Digital Archive
	PACIFICA HIORANGE LP	EDR Digital Archive
	M T B S PARTNERSHIP	EDR Digital Archive
	PACIFICA HIORANGE LP	EDR Digital Archive
	SKAC PROPERTIES LLC	EDR Digital Archive
2010	HAMPTON INN & SUITE	EDR Digital Archive
	M T B S PARTNERSHIP	EDR Digital Archive
	SKAC PROPERTIES LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	SKAC PROPERTIES LLC	EDR Digital Archive
	HAMPTON INN & SUITE	EDR Digital Archive
	M T B S PARTNERSHIP	EDR Digital Archive
2005	M T B S PARTNERSHIP	EDR Digital Archive
	HAMPTON INN & SUITE	EDR Digital Archive
	CROWN PRINCE MANAGEMENT INTL I	EDR Digital Archive
	SAN JOSE CONNECTION INC	EDR Digital Archive
	PACIFICA HTL CO	EDR Digital Archive
	M T B S PARTNERSHIP	EDR Digital Archive
	HAMPTON INN & SUITE	EDR Digital Archive
	CROWN PRINCE MANAGEMENT INTL I	EDR Digital Archive
	PACIFICA HTL CO	EDR Digital Archive
	SAN JOSE CONNECTION INC	EDR Digital Archive

HOTEL TER

2720 HOTEL TER

Year	Uses	Source
2002	CONNECTION	Haines Company
	SAN JOSE	Haines Company
	RADISSON SUITE HTL	Haines Company
	RADISSON HARMONY	Haines Company
1995	Radlsson Suite Hotel Santa Anag	Pacific Bell

Hotel Ter

2721 Hotel Ter

Year	Uses	Source
2014	LQ MANAGEMENT LLC	EDR Digital Archive
	SUITE TREATS GIFT SHOP	EDR Digital Archive
	LQ MANAGEMENT LLC	EDR Digital Archive
	SUITE TREATS GIFT SHOP	EDR Digital Archive
2010	SUITE TREATS GIFT SHOP	EDR Digital Archive
	L&T GIFTS	EDR Digital Archive
	LQ MANAGEMENT LLC	EDR Digital Archive
	SUITE TREATS GIFT SHOP	EDR Digital Archive
	L&T GIFTS	EDR Digital Archive
	LQ MANAGEMENT LLC	EDR Digital Archive
2005	WOOLLEYS PETITE SUITES	EDR Digital Archive

Year	Uses	Source
2005	CHAN HON C	EDR Digital Archive
	SUITE TREATS GIFT SHOP	EDR Digital Archive
	L&T GIFTS	EDR Digital Archive
	KNOWLEDGE KEY ASSOC INC	EDR Digital Archive
	WOOLLEYS PETITE SUITES	EDR Digital Archive
	CHAN HON C	EDR Digital Archive
	SUITE TREATS GIFT SHOP	EDR Digital Archive
	L&T GIFTS	EDR Digital Archive
	KNOWLEDGE KEY ASSOC INC	EDR Digital Archive

HOTEL TER

2721 HOTEL TER

Year	Uses	Source
2002	WOOLLEYSPET 1 TE	Haines Company
	PETITESUITE	Haines Company
1995	Woolleys Petite Suites	Pacific Bell
1986	Petiete Suite Motel	Pacific Bell

HOTEL TERRACE DR

2620 HOTEL TERRACE DR

Year	Uses	Source
1991	COMFORT SUITES	Pacific Bell

2700 HOTEL TERRACE DR

Year	Uses	Source
1991	S A	Pacific Bell

2701 HOTEL TERRACE DR

Year	Uses	Source
1991	QUALITY SUITES	Pacific Bell
	Quality Sun Systems Services	Pacific Bell
	Winegamer Kenneth &Deborah	Pacific Bell
	Wmegardner & Hammonds	Pacific Bell

2720 HOTEL TERRACE DR

Year	Uses	Source
1991	Sacon Constructors	Pacific Bell

FINDINGS

2721 HOTEL TERRACE DR

Year	Uses	Source
1991	Petite Suite	Pacific Bell
	WOOLLEYS PETITE SUITES	Pacific Bell

N GRAND AVE

2811 N GRAND AVE

Year	Uses	Source
1991	Jannett AF	Pacific Bell

Pullman St

2400 Pullman St

Year	Uses	Source
2014	ABOVE & BEYOND BALLOONS INC	EDR Digital Archive
	IMPLANT SPECIALTIES	EDR Digital Archive
	SPECIALTY TAPPING INC	EDR Digital Archive
	ABOVE AND BEYOND ADVERTISMENT	EDR Digital Archive
	MAKENA MEDICAL INC	EDR Digital Archive
	ABOVE & BEYOND BALLOONS INC	EDR Digital Archive
	IMPLANT SPECIALTIES	EDR Digital Archive
	SPECIALTY TAPPING INC	EDR Digital Archive
	ABOVE AND BEYOND ADVERTISMENT	EDR Digital Archive
	MAKENA MEDICAL INC	EDR Digital Archive
2010	MAKENA MEDICAL INC	EDR Digital Archive
	TEAM MAKENA LLC	EDR Digital Archive
	MAKENA MEDICAL INC	EDR Digital Archive
	TEAM MAKENA LLC	EDR Digital Archive
2005	ALBERT MARDIKIAN ENGINEERING I	EDR Digital Archive
	MAIN & IMPERIAL LLC	EDR Digital Archive
	ALIGNMED INC	EDR Digital Archive
	OCONNOR ENTERPRISES	EDR Digital Archive
	OCONNOR ENTERPRISES	EDR Digital Archive
	ALIGNMED INC	EDR Digital Archive
	MAIN & IMPERIAL LLC	EDR Digital Archive
	ALBERT MARDIKIAN ENGINEERING I	EDR Digital Archive

FINDINGS

PULLMAN ST

2400 PULLMAN ST

Year	Uses	Source
2002	SWITCHESACONTROLS	Haines Company
	WESTERN	Haines Company

Pullman St

2401 Pullman St

Year	Uses	Source
2010	W W GRAINGER INC	EDR Digital Archive
	W W GRAINGER INC	EDR Digital Archive
2005	HOLLISTER CONSTRUCTION CO	EDR Digital Archive
	VIVA LIFE SCIENCE INC	EDR Digital Archive
	GRANGER	EDR Digital Archive
	HOLLISTER CONSTRUCTION CO	EDR Digital Archive
	VIVA LIFE SCIENCE INC	EDR Digital Archive
	GRANGER	EDR Digital Archive

PULLMAN ST

2401 PULLMAN ST

Year	Uses	Source
2002	XXXX	Haines Company

Pullman St

2441 Pullman St

Year	Uses	Source
2014	KSE AUTO GROUP LLC	EDR Digital Archive
	CALLAWAY CARBON INC	EDR Digital Archive
	CALLAWAY COMPANIES INC	EDR Digital Archive
	OC INVESTMENT GROUP LLC	EDR Digital Archive
	KSE AUTO GROUP LLC	EDR Digital Archive
	CALLAWAY COMPANIES INC	EDR Digital Archive
	CALLAWAY CARBON INC	EDR Digital Archive
	OC INVESTMENT GROUP LLC	EDR Digital Archive
2010	OC INVESTMENT GROUP LLC	EDR Digital Archive
	LOTUS OF BEVERLY HILLS	EDR Digital Archive
	AK3 PCH LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	AK3 SANTA ANA LLC	EDR Digital Archive
	JVA3 LLC	EDR Digital Archive
	JVK CALABASAS LLC	EDR Digital Archive
	TEMECULA PROJECT LLC	EDR Digital Archive
	BAKER HYDRO INC	EDR Digital Archive
	KSE AUTO GROUP LLC	EDR Digital Archive
	PLATINUM MOTORS LLC	EDR Digital Archive
	OC INVESTMENT GROUP LLC	EDR Digital Archive
	LOTUS OF BEVERLY HILLS	EDR Digital Archive
	KSE AUTO GROUP LLC	EDR Digital Archive
	AK3 PCH LLC	EDR Digital Archive
	AK3 SANTA ANA LLC	EDR Digital Archive
	JVA3 LLC	EDR Digital Archive
	JVK CALABASAS LLC	EDR Digital Archive
	TEMECULA PROJECT LLC	EDR Digital Archive
	PLATINUM MOTORS LLC	EDR Digital Archive
	BAKER HYDRO INC	EDR Digital Archive
2005	PLATINUM MOTORS LLC	EDR Digital Archive
	LAMBORGHINI OF BEVERLY HILLS	EDR Digital Archive
	LOTUS OF BEVERLY HILLS	EDR Digital Archive
	AK3 PCH LLC	EDR Digital Archive
	AK3 PCH LLC	EDR Digital Archive
	PLATINUM MOTORS LLC	EDR Digital Archive
	LOTUS OF BEVERLY HILLS	EDR Digital Archive
	LAMBORGHINI OF BEVERLY HILLS	EDR Digital Archive

PULLMAN ST

2441 PULLMAN ST

Year	Uses	Source
2002	ORANGE COUNTY PLATINUM	Haines Company
	LAMBORGHINIOF	Haines Company
	LAMBORGHINI PLATINUM MOTORS	Haines Company

Pullman St

2501 Pullman St

Year	Uses	Source
2014	ORANGE COUNTY HEADSTART	EDR Digital Archive

Year	Uses	Source
2014	ORANGE COUNTY HEAD START	EDR Digital Archive
	ORANGE COUNTY HEADSTART	EDR Digital Archive
	ORANGE COUNTY HEAD START	EDR Digital Archive
2010	ORANGE COUNTY HEAD START INC	EDR Digital Archive
	ORANGE COUNTY HEAD START INC	EDR Digital Archive
2005	VON DER AHE MANAGEMENT LLC	EDR Digital Archive
	BRISTOL PARK MEDICAL GROUP	EDR Digital Archive
	BPMG COSTA MESA	EDR Digital Archive
	VON DER AHE MANAGEMENT LLC	EDR Digital Archive
	BRISTOL PARK MEDICAL GROUP	EDR Digital Archive
	BPMG COSTA MESA	EDR Digital Archive

PULLMAN ST

2501 PULLMAN ST

Year	Uses	Source
2002	XXXX	Haines Company

Pullman St

2525 Pullman St

Year	Uses	Source
2014	DOT FULFILLMENT	EDR Digital Archive
	KILROY REALTY CORPORATION	EDR Digital Archive
	ADVANCED MEDICAL OPTICS INC	EDR Digital Archive
	DOT FULFILLMENT	EDR Digital Archive
	KILROY REALTY CORPORATION	EDR Digital Archive
	ADVANCED MEDICAL OPTICS INC	EDR Digital Archive
2010	ADVANCED MEDICAL OPTICS INC	EDR Digital Archive
	FAIRGROUNDS TRANSPORTATION INC	EDR Digital Archive
	TV PRODUCTS	EDR Digital Archive
	ADVANCED MEDICAL OPTICS INC	EDR Digital Archive
	FAIRGROUNDS TRANSPORTATION INC	EDR Digital Archive
	TV PRODUCTS	EDR Digital Archive
2005	SURGACAL ADJUNTS DIST	EDR Digital Archive
	SURGACAL ADJUNTS DIST	EDR Digital Archive

FINDINGS

PULLMAN ST

2525 PULLMAN ST

Year	Uses	Source
2002	MEDICAL PLASTICS INC	Haines Company
	OFFICES	Haines Company

Pullman St

2626 Pullman St

Year	Uses	Source
2014	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
2010	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	HEALTHY TOMORROWS	EDR Digital Archive
	EDWARD WARNSHUIS LTD A CA LTD	EDR Digital Archive
	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	HEALTHY TOMORROWS	EDR Digital Archive
	EDWARD WARNSHUIS LTD A CA LTD	EDR Digital Archive
2005	HEALTHY TOMORROWS	EDR Digital Archive
	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	ELECTRICAL TRAINING TRUST	EDR Digital Archive
	HEALTHY TOMORROWS	EDR Digital Archive
	SANTA ANA UNIFIED SCHOOL DIST	EDR Digital Archive
	ELECTRICAL TRAINING TRUST	EDR Digital Archive

PULLMAN ST

2626 PULLMAN ST

Year	Uses	Source
2002	OC ELECTRICAL	Haines Company
	TRAINING TRUST	Haines Company

Pullman St

2801 Pullman St

Year	Uses	Source
2010	FABRICA INTERNATIONAL INC	EDR Digital Archive
	FABRICA INTERNATIONAL INC	EDR Digital Archive
2005	FABRICA INTERNATIONAL	EDR Digital Archive
	FINISH LINE INVESTMENTS INC	EDR Digital Archive

Year	Uses	Source
2005	CHROMA TECHNOLOGIES INC	EDR Digital Archive
	FABRICA INTERNATIONAL	EDR Digital Archive
	FINISH LINE INVESTMENTS INC	EDR Digital Archive
	CHROMA TECHNOLOGIES INC	EDR Digital Archive

PULLMAN ST

2801 PULLMAN ST

Year	Uses	Source
2002	FABRICA	Haines Company
	INTERNATIONAL	Haines Company

Pullman St

2851 Pullman St

Year	Uses	Source
2014	BUDDHIST COMPASSION RELIEF	EDR Digital Archive
	BUDDHIST COMPASSION RELIEF	EDR Digital Archive
2010	BUDDHIST COMPASSION RELIEF	EDR Digital Archive
	BUDDHIST COMPASSION RELIEF	EDR Digital Archive
2005	ONO LLC 2851 2855	EDR Digital Archive
	ONO LLC 2851 2855	EDR Digital Archive

PULLMAN ST

2851 PULLMAN ST

Year	Uses	Source
2002	SYSTEMS INC	Haines Company
	MARVINTEST	Haines Company

Pullman St

2855 Pullman St

Year	Uses	Source
2014	WFT AT NORCO LP	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	LAMKONE RESTAURANTS INC	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	WAHOOS FISH TACO LLC	EDR Digital Archive

Year	Uses	Source
2014	ONO ENTERPRSIES LLC	EDR Digital Archive
	WAHOOS FAMILY FOUNDATION	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	WAHOOS FISH TACO LLC	EDR Digital Archive
	LAMKONE RESTAURANTS INC	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	WAHOOS FAMILY FOUNDATION	EDR Digital Archive
	WFT AT NORCO LP	EDR Digital Archive
	ONO ENTERPRSIES LLC	EDR Digital Archive
2010	CONVERSE CONSULTANTS ORANGE	EDR Digital Archive
	WAHOOS FAMILY FOUNDATION	EDR Digital Archive
	ONO ENTERPRSIES LLC	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
	LAMKONE RESTAURANTS INC	EDR Digital Archive
	WAHOOS FISH TACO LLC	EDR Digital Archive
	234 WEST CHAPMAN LLC	EDR Digital Archive
	WFT AT NORCO LP	EDR Digital Archive
	ONO ENTERPRSIES LLC	EDR Digital Archive
	234 WEST CHAPMAN LLC	EDR Digital Archive
	WFT AT NORCO LP	EDR Digital Archive
	WAHOOS FAMILY FOUNDATION	EDR Digital Archive
	CONVERSE CONSULTANTS ORANGE	EDR Digital Archive
	WAHOOS FISH TACO LLC	EDR Digital Archive
	LAMKONE RESTAURANTS INC	EDR Digital Archive
	WAHOOS FISH TACO	EDR Digital Archive
2005	LAMKONE RESTAURANTS INC	EDR Digital Archive
	CONVERSE CONSULTANTS ORANGE	EDR Digital Archive
	LAMKONE RESTAURANTS INC	EDR Digital Archive
	CONVERSE CONSULTANTS ORANGE	EDR Digital Archive

PULLMAN ST

2855 PULLMAN ST

Year	Uses	Source
2002	XXXX	Haines Company

FINDINGS

Pullman St

2861 Pullman St

Year	Uses	Source
2014	EXADIGM INC	EDR Digital Archive
	TAP RESOURCES LLC	EDR Digital Archive
	VALIDUS MEDICAL LLC	EDR Digital Archive
	FIELDSTONE LAW	EDR Digital Archive
	STUDENT DEBT SERVICES LLC	EDR Digital Archive
	OPPORTUNITY FUNDING INC	EDR Digital Archive
	INVESTMENT BY MARX	EDR Digital Archive
	FIELDSTONE LAW	EDR Digital Archive
	STUDENT DEBT SERVICES LLC	EDR Digital Archive
	OPPORTUNITY FUNDING INC	EDR Digital Archive
	INVESTMENT BY MARX	EDR Digital Archive
	VALIDUS MEDICAL LLC	EDR Digital Archive
	EXADIGM INC	EDR Digital Archive
	TAP RESOURCES LLC	EDR Digital Archive
2010	INVESTMENT BY MARX	EDR Digital Archive
	TAP RESOURCES LLC	EDR Digital Archive
	AMERIPRIDE TAX GROUP LLC	EDR Digital Archive
	TAP RESOURCES LLC	EDR Digital Archive
	INVESTMENT BY MARX	EDR Digital Archive
	AMERIPRIDE TAX GROUP LLC	EDR Digital Archive
2005	INVESTMENT BY MARX	EDR Digital Archive
	EAGLE VIEW MORTGAGE	EDR Digital Archive
	SAWYER COLLEGE - POMONA	EDR Digital Archive
	INVESTMENT BY MARX	EDR Digital Archive
	EAGLE VIEW MORTGAGE	EDR Digital Archive
	SAWYER COLLEGE - POMONA	EDR Digital Archive

2865 Pullman St

Year	Uses	Source
2014	MEXMIL COMPANY A NEVADA CORP	EDR Digital Archive
	MEXMIL COMPANY A NEVADA CORP	EDR Digital Archive
2010	TMC AEROSPACE INC	EDR Digital Archive
	TRIUMPH INSULATION SYSTEMS LLC	EDR Digital Archive
	SECART AEROSPACE INC	EDR Digital Archive
	MEXMIL COMPANY A NEVADA CORP	EDR Digital Archive
	MEXMIL COMPANY A NEVADA CORP	EDR Digital Archive

Year	Uses	Source
2010	SECART AEROSPACE INC	EDR Digital Archive
	TMC AEROSPACE INC	EDR Digital Archive
	TRIUMPH INSULATION SYSTEMS LLC	EDR Digital Archive
2005	MEXMIL COMPANY	EDR Digital Archive
	MEXMIL COMPANY	EDR Digital Archive

PULLMAN ST

2865 PULLMAN ST

Year	Uses	Source
2002	THE MEXMIL COMPANY	Haines Company

Pullman St

2871 Pullman St

Year	Uses	Source
2010	CERTIFIED MORTGAGE	EDR Digital Archive
	EXADIGM INC	EDR Digital Archive
	CERTIFIED MORTGAGE	EDR Digital Archive
	EXADIGM INC	EDR Digital Archive
2005	CERTIFIED MORTGAGE	EDR Digital Archive
	CERTIFIED MORTGAGE	EDR Digital Archive

PULLMAN ST

2901 PULLMAN ST

Year	Uses	Source
2002	SOFTWARE LLC	Haines Company
	CALIFORNIA	Haines Company
1980	Skip Johnson Advertising Agency	Pacific Telephone

2913 PULLMAN ST

Year	Uses	Source
2002	TUTTON INSURANCE	Haines Company
	FAR WEST INDUSTRIES	Haines Company
	SERVICES	Haines Company

2923 PULLMAN ST

Year	Uses	Source
2002	CO INC	Haines Company

Year	Uses	Source
2002	COMMUNICATIONS INC PARKO ELECTRONICS	Haines Company

2933 PULLMAN ST

Year	Uses	Source
2002	NURSES AGENCY	Haines Company
	SERVICES PROCAREONE	Haines Company
	DESIGN MEMBRILA INSURANCE	Haines Company
	INNER SPACE INC	Haines Company
	JONATHAN PRICE	Haines Company

RITCHEY

2230 RITCHEY

Year	Uses	Source
1995	Industrial Brokerage Co 7711800	Pacific Bell

RITCHEY ST

2220 RITCHEY ST

Year	Uses	Source
1986	Anixter @Los Angeles@ Inc	Pacific Bell

2228 RITCHEY ST

Year	Uses	Source
1995	Abbey Road Distributors	Pacific Bell
	TRN Computer Services	Pacific Bell
1991	Abbey Road Dilstributors	Pacific Bell
1986	Anexter Pruzan	Pacific Bell
	Anixter Pruzan	Pacific Bell
1980	Anixter Pruzan	Pacific Telephone
	Anexter Pruzan	Pacific Telephone
1975	ANIXTER RUZAN	Luskey Brothers & Co., Inc.
	Pruzan Anixter	Luskey Brothers & Co., Inc.

2229 RITCHEY ST

Year	Uses	Source
2002	FPHUSA 1 HC	Haines Company
1991	ND TInc	Pacific Bell
1986	N D T Inc	Pacific Bell

FINDINGS

2230 RITCHEY ST

Year	Uses	Source
2002	INDUSTRIAL	Haines Company
	BLADE&PRODUCTCO INDUSTRIAL	Haines Company
	BLADE&PRODUCTCO	Haines Company
	XXXX	Haines Company
1995	Industrial Blade & Product Co	Pacific Bell
	Industrial Blade & Product Co	Pacific Bell
1991	Pacific Developers	Pacific Bell
1986	Korte & Coleby Inc	Pacific Bell
1980	Korte &Coleby Inc	Pacific Telephone
1975	Korte & Coleby Inc	Luskey Brothers & Co., Inc.

2231 RITCHEY ST

Year	Uses	Source
2002	DIVERSIFED	Haines Company
	WATERSCAPES	Haines Company
1980	A i OME CALf MURAN CF	Pacific Telephone
1975	SPRAGUE ASPHALT CO	Luskey Brothers & Co., Inc.

2232 RITCHEY ST

Year	Uses	Source
1975	LEE VAC ENTERPRISES SIGNARTS	Luskey Brothers & Co., Inc.
	Signarts By Lee Vac	Luskey Brothers & Co., Inc.

2233 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1991	Santa Ana Metal Recycling Inc	Pacific Bell
1986	Santa Ana Metal Recycling Co	Pacific Bell
1980	General Construction Services	Pacific Telephone

2235 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1995	Creative Signworx	Pacific Bell

2236 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1995	M B INDUSTRIAL SUPPLY	Pacific Bell

FINDINGS

Year	Uses	Source
1991	M B INDUSTRIAL SUPPLY	Pacific Bell
1986	M B IN DUS TRIAL S UPPLY	Pacific Bell
1975	M B INDUSTRIAL SUPPLY	Luskey Brothers & Co., Inc.
	MC FADDEN DALE HARDWARE CO	Luskey Brothers & Co., Inc.

2237 RITCHEY ST

Year	Uses	Source
1991	W D H Inc	Pacific Bell
1986	Asian Maintenance	Pacific Bell
1980	Blue Water Specialties	Pacific Telephone

2238 RITCHEY ST

Year	Uses	Source
2002	FIBERGLASS REPAIR	Haines Company
	CLSSCS&CLLSN M 6 J MARINE	Haines Company
	CLASSICS 8 COLLISN M&JAUTOBODY	Haines Company
	M&JAUTOBODY	Haines Company
1995	HARDWARE	Pacific Bell
	MCFADDEN DALE	Pacific Bell
1991	HARDWARE	Pacific Bell
1986	Santa Ana	Pacific Bell
1980	Santa Ana	Pacific Telephone

2239 RITCHEY ST

Year	Uses	Source
1991	Precision Landscape	Pacific Bell
1986	Action Material Handling	Pacific Bell
1980	Lyon Industries Shim Di V	Pacific Telephone
	Lyon Industries Shim Division	Pacific Telephone
1975	CALHOUN MACHINE SERVICE	Luskey Brothers & Co., Inc.
	G & B Machining	Luskey Brothers & Co., Inc.

2241 RITCHEY ST

Year	Uses	Source
2002	CONNECTTE	Haines Company
1980	Dobson Products Co	Pacific Telephone
1975	DOBSON PRODUCTS CO	Luskey Brothers & Co., Inc.

FINDINGS

Ritchey St

2245 Ritchey St

Year	Uses	Source
2014	GOY GOYS FASHIONS INC	EDR Digital Archive
	GOY GOYS FASHIONS INC	EDR Digital Archive
2010	GOY GOYS FASHIONS INC	EDR Digital Archive
	GOY GOYS FASHIONS INC	EDR Digital Archive
2005	GOY GOYS FASHIONS INC	EDR Digital Archive
	WIDOLF JIM	EDR Digital Archive
	GOY GOYS FASHIONS INC	EDR Digital Archive
	WIDOLF JIM	EDR Digital Archive

RITCHEY ST

2245 RITCHEY ST

Year	Uses	Source
2002	WIDOLFMFG	Haines Company
1995	WIdolf Mfg Inc	Pacific Bell
1991	Widolf Mfg Inc	Pacific Bell
1980	Widoif Phbllip R	Pacific Telephone

Ritchey St

2247 Ritchey St

Year	Uses	Source
2010	CHANS DESIGN	EDR Digital Archive
	CHANS DESIGN	EDR Digital Archive
2005	NEW PERFORMANCE	EDR Digital Archive
	NEW PERFORMANCE	EDR Digital Archive

RITCHEY ST

2247 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1995	Sav On Moving	Pacific Bell
1991	Executive Green	Pacific Bell
	Dans Landscape Service	Pacific Bell
	Executive Group The	Pacific Bell
1986	Andersons Gunsmithing	Pacific Bell

FINDINGS

Year	Uses	Source
1980	Key Mfg Co	Pacific Telephone
1975	Martron Inc	Luskey Brothers & Co., Inc.

Ritchey St

2249 Ritchey St

Year	Uses	Source
2014	A&J CABINETS	EDR Digital Archive
	LOS PINOS CABINET	EDR Digital Archive
	A&J CABINETS	EDR Digital Archive
	LOS PINOS CABINET	EDR Digital Archive
2010	LOS PINOS CABINET	EDR Digital Archive
	LOS PINOS CABINET	EDR Digital Archive
2005	LOS PINOS CABINET	EDR Digital Archive
	LOS PINOS CABINET	EDR Digital Archive

RITCHEY ST

2249 RITCHEY ST

Year	Uses	Source
2002	TIMSPRECISNENGNS	Haines Company
1995	Tims Precision Engines	Pacific Bell
1991	Tims Precision Engines	Pacific Bell
1975	Tims Precision Engines	Luskey Brothers & Co., Inc.

Ritchey St

2251 Ritchey St

Year	Uses	Source
2010	M I C I INSTALLATIONS	EDR Digital Archive
	M I C I INSTALLATIONS	EDR Digital Archive

RITCHEY ST

2251 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1991	Optimal Enterprises	Pacific Bell
1986	Dans Landscape Service	Pacific Bell
	Executive Green	Pacific Bell

Year	Uses	Source
1975	A 1 PARKING LOT MAINTENANCE & SERVICE	Luskey Brothers & Co., Inc.

Ritchey St

2253 Ritchey St

Year	Uses	Source
2010	SOUTH COAST DRILL	EDR Digital Archive
	SOUTH COAST DRILL	EDR Digital Archive
2005	SOUTH COAST DRILL	EDR Digital Archive
	SOUTH COAST DRILL	EDR Digital Archive

RITCHEY ST

2253 RITCHEY ST

Year	Uses	Source
2002	SOUTH COAST DRILL	Haines Company
1991	Wells Specialties Inc	Pacific Bell
1980	Wells Specialties Inc	Pacific Telephone
1975	Micro West	Luskey Brothers & Co., Inc.

Ritchey St

2255 Ritchey St

Year	Uses	Source
2014	MICROFLEX WIRES & CABLES	EDR Digital Archive
	SHELTER STREET WEAR	EDR Digital Archive
	MICROFLEX WIRES & CABLES	EDR Digital Archive
	SHELTER STREET WEAR	EDR Digital Archive
2010	SHELTER STREET WEAR	EDR Digital Archive
	MICROFLEX WIRES & CABLES	EDR Digital Archive
	SHELTER STREET WEAR	EDR Digital Archive
	MICROFLEX WIRES & CABLES	EDR Digital Archive
2005	SHELTER STREET WEAR	EDR Digital Archive
	SHELTER STREET WEAR	EDR Digital Archive

RITCHEY ST

2255 RITCHEY ST

Year	Uses	Source
2002	REOLNE GRAPHICS	Haines Company

FINDINGS

Year	Uses	Source
2002	SHELTER	Haines Company
	SIREETWEAR OUTLET	Haines Company
1995	South Coast Drill	Pacific Bell
	South Coast Circuits	Pacific Bell
1991	South Coast Circuits	Pacific Bell
1986	South Coast Circuits	Pacific Bell
1980	Solder Station One	Pacific Telephone

Ritchey St

2257 Ritchey St

Year	Uses	Source
2014	INDUSTRIAL TOOL SALES	EDR Digital Archive
	INDUSTRIAL TOOL SALES	EDR Digital Archive

RITCHEY ST

2257 RITCHEY ST

Year	Uses	Source
1975	Douglas Fred B Rev	Luskey Brothers & Co., Inc.

2259 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company

Ritchey St

2261 Ritchey St

Year	Uses	Source
2014	BALLYHOOD INTERNATIONAL	EDR Digital Archive
	BALLYHOOD INTERNATIONAL	EDR Digital Archive
2010	BALLYHOOD INTERNATIONAL	EDR Digital Archive
	BALLYHOOD INTERNATIONAL	EDR Digital Archive
2005	BALLYHOOD INTERNATIONAL	EDR Digital Archive
	BALLYHOOD INTERNATIONAL	EDR Digital Archive

RITCHEY ST

2261 RITCHEY ST

Year	Uses	Source
2002	INTERNATL	Haines Company

FINDINGS

Year	Uses	Source
2002	BALLYHOOD	Haines Company
1991	Parkinson Dennis A	Pacific Bell
1986	Mercury Sales Co	Pacific Bell
1975	McCluer Chas publshng company	Luskey Brothers & Co., Inc.

2263 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
1991	Add One Builders	Pacific Bell
	Add A Room Construction Corp	Pacific Bell
1986	Add ARoom Construction Corp	Pacific Bell
1980	Add A Room Construction Corp	Pacific Telephone
1975	Add A Room Construction Corp	Luskey Brothers & Co., Inc.

2265 RITCHEY ST

Year	Uses	Source
2002	X 1 XX	Haines Company
1991	ourmet Touch The	Pacific Bell
	eunnet Treasure Hunters @Huntington Beach@	Pacific Bell
1986	Sand Canyon Interior Plant Design	Pacific Bell
1975	Southern Country Heating & Air Conditioning	Luskey Brothers & Co., Inc.

2267 RITCHEY ST

Year	Uses	Source
2002	XXXX	Haines Company
	XXXX	Haines Company
1980	Ellies Upholstery	Pacific Telephone
1975	G & J Associates	Luskey Brothers & Co., Inc.

Ritchey St

2269 Ritchey St

Year	Uses	Source
2010	LAWN SHERIFF	EDR Digital Archive
	LAWN SHERIFF	EDR Digital Archive
2005	MEDLINS TOWING INC	EDR Digital Archive
	MEDLINS TOWING INC	EDR Digital Archive

FINDINGS

RITCHEY ST

2269 RITCHEY ST

Year	Uses	Source
2002	LAPLATA	Haines Company
	ENTERPRISES INC	Haines Company
1975	So Calif Adjusters Inc	Luskey Brothers & Co., Inc.

Ritchey St

2271 Ritchey St

Year	Uses	Source
2014	VERTOX INC	EDR Digital Archive
	VERTOX INC	EDR Digital Archive
2005	HAGLUND RS CONSTRUCTION	EDR Digital Archive
	ALLIANCE INTEGRATION INC	EDR Digital Archive
	ALLIANCE INTEGRATION INC	EDR Digital Archive
	HAGLUND RS CONSTRUCTION	EDR Digital Archive

RITCHEY ST

2271 RITCHEY ST

Year	Uses	Source
2002	HAGLUNDRS	Haines Company
	CONSTRUCTION	Haines Company
1991	SANTA ANA AIR CONDITIONING	Pacific Bell
1986	Classic Painting & Wallcovering Co Inc	Pacific Bell
1980	Carson Ron Sound Specialties	Pacific Telephone
	Stone Steve Sound Specialties	Pacific Telephone
1975	Sound Specialties	Luskey Brothers & Co., Inc.
	Sound Specialties	Luskey Brothers & Co., Inc.

S Grand Ave

2145 S Grand Ave

Year	Uses	Source
2005	DIESEL INSULATION SYSTEMS	EDR Digital Archive
	DIESEL INSULATION SYSTEMS	EDR Digital Archive

FINDINGS

2155 S Grand Ave

Year	Uses	Source
2010	MARINE CRANKSHAFT INC	EDR Digital Archive
	MARINE CRANKSHAFT INC	EDR Digital Archive

2165 S Grand Ave

Year	Uses	Source
2010	JM WEIYE INC	EDR Digital Archive
	JM WEIYE INC	EDR Digital Archive
2005	HUMANITY HOUSING INC	EDR Digital Archive
	HUMANITY HOUSING INC	EDR Digital Archive

2175 S Grand Ave

Year	Uses	Source
2014	PARAGON SHEET METAL CORP	EDR Digital Archive
	PARAGON SHEET METAL CORP	EDR Digital Archive
2010	PARAGON SHEET METAL CORP	EDR Digital Archive
	CUBAN PETE S INC	EDR Digital Archive
	PARAGON SHEET METAL CORP	EDR Digital Archive
	CUBAN PETE S INC	EDR Digital Archive
2005	PARAGON SHEET METAL CORP	EDR Digital Archive
	PARAGON SHEET METAL CORP	EDR Digital Archive

S GRAND AVE

2175 S GRAND AVE

Year	Uses	Source
2002	SERVICE COMPANY	Haines Company
	JKKFORKLIFT	Haines Company
1991	Cable & Connector Warehouse	Pacific Bell
	Cable & Connector Warehouse	Pacific Bell
1980	AIM RIGGIN G & MAN UFACTURIN G CORP	Pacific Telephone

S Grand Ave

2185 S Grand Ave

Year	Uses	Source
2010	CALI-WEST HOLDINGS LLC	EDR Digital Archive
	CALI-WEST HOLDINGS LLC	EDR Digital Archive
2005	STEELCRAFT LLC	EDR Digital Archive

Year	Uses	Source
2005	STEELCRAFT LLC	EDR Digital Archive

S GRAND AVE

2185 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	Cam Tech Corp	Pacific Bell
1986	IN TE RFACE PRODUCTS IN C	Pacific Bell
1975	Aero Mar Transportation Services Inc	Luskey Brothers & Co., Inc.

2188 S GRAND AVE

Year	Uses	Source
1995	National I C E E Corp	Pacific Bell

S Grand Ave

2189 S Grand Ave

Year	Uses	Source
2010	CARICH ENTERPRISES INC	EDR Digital Archive
	CARICH ENTERPRISES INC	EDR Digital Archive
2005	CARICH ENTERPRISES INC	EDR Digital Archive
	CARICH ENTERPRISES INC	EDR Digital Archive

S GRAND AVE

2189 S GRAND AVE

Year	Uses	Source
2002	METAL	Haines Company
	PARAGONSHEET	Haines Company
1995	PARAGON SHEET METAL CORP	Pacific Bell
1986	El Segundo Swiss Tooling Inc	Pacific Bell
1975	Welding Engineering & Fabricating Co	Luskey Brothers & Co., Inc.
1965	Deltek Corp	Luskey Brothers

2191 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	Arrowhead Precision Electronic Products	Pacific Bell
1986	Arrowhead Precision Electronic Products	Pacific Bell

FINDINGS

Year	Uses	Source
1980	Country Mill Construction	Pacific Telephone
1975	Specialty Service Co	Luskey Brothers & Co., Inc.
	Damn Good Blade Co	Luskey Brothers & Co., Inc.
	Specialty Service Co	Luskey Brothers & Co., Inc.

S Grand Ave

2193 S Grand Ave

Year	Uses	Source
2005	A1 UPHOSLTERY	EDR Digital Archive
	A1 UPHOSLTERY	EDR Digital Archive

S GRAND AVE

2193 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	Back Support Systems	Pacific Bell
1980	Oranme Coast Rebulders	Pacific Telephone
1975	SPENCER GEORGE CO	Luskey Brothers & Co., Inc.
1965	Thomas RJ Elec Center	Luskey Brothers

S Grand Ave

2195 S Grand Ave

Year	Uses	Source
2014	GREEN CONTRACTORS INC	EDR Digital Archive
	GREEN CONTRACTORS INC	EDR Digital Archive
2010	D&L ENGINEERING	EDR Digital Archive
	4J ENGINEERING	EDR Digital Archive
	R&J MFG INC	EDR Digital Archive
	R&J MFG INC	EDR Digital Archive
	D&L ENGINEERING	EDR Digital Archive
	4J ENGINEERING	EDR Digital Archive
2005	D&L ENGINEERING	EDR Digital Archive
	O E M PARTS INC	EDR Digital Archive
	D&L ENGINEERING	EDR Digital Archive
	O E M PARTS INC	EDR Digital Archive

FINDINGS

S GRAND AVE

2195 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1975	A & A Deburring And Tumbling	Luskey Brothers & Co., Inc.
1965	Allkor Transformers	Luskey Brothers

S Grand Ave

2197 S Grand Ave

Year	Uses	Source
2014	STEVE L RIECK ENTERPRISES	EDR Digital Archive
	STEVE L RIECK ENTERPRISES	EDR Digital Archive
2010	STEVE L RIECK ENTERPRISES	EDR Digital Archive
	STEVE L RIECK ENTERPRISES	EDR Digital Archive
2005	MICROTOOL RESHARPENING SVCS	EDR Digital Archive
	MICROTOOL RESHARPENING SVCS	EDR Digital Archive

S GRAND AVE

2197 S GRAND AVE

Year	Uses	Source
2002	SERVICE	Haines Company
	MICROTOOL	Haines Company
	RESHARPENING	Haines Company
1995	Tulon Co	Pacific Bell
1991	MDI	Pacific Bell
1986	Lawson Jim	Pacific Bell
1980	Lawson Jim	Pacific Telephone
1970	BENNETT FRED W CO sheet metl	General Telephone Co., of California
1965	Unique Products Inc	Luskey Brothers

S Grand Ave

2199 S Grand Ave

Year	Uses	Source
2010	NPA LABORATORIES	EDR Digital Archive
	JACK LAND	EDR Digital Archive
	NPA LABORATORIES	EDR Digital Archive
	JACK LAND	EDR Digital Archive

FINDINGS

S GRAND AVE

2199 S GRAND AVE

Year	Uses	Source
2002	ARTEMEXICANOCON	Haines Company
1991	Ruddis Kerry & Mary	Pacific Bell
	Ruddls Engineering	Pacific Bell
1986	E DCO Propeller Shop	Pacific Bell
	Edco Propeller Shop	Pacific Bell
1965	Orange Coast Frame	Luskey Brothers

S Grand Ave

2201 S Grand Ave

Year	Uses	Source
2014	CALIFORNIA MARBLE	EDR Digital Archive
	CALIFORNIA MARBLE	EDR Digital Archive
2010	SUMMIT PACKAGING CO	EDR Digital Archive
	SUMMIT PACKAGING CO	EDR Digital Archive

S GRAND AVE

2201 S GRAND AVE

Year	Uses	Source
1991	D&DVFurniture	Pacific Bell
1980	I Kerrys Screen Printing	Pacific Telephone
1975	Blue Chip Painting	Luskey Brothers & Co., Inc.
1965	Majestic Painting	Luskey Brothers

2202 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2203 S Grand Ave

Year	Uses	Source
2014	FLYING VIE LLC	EDR Digital Archive
	FLYING VIE LLC	EDR Digital Archive
2010	SURPLUS TWO WAY RADIOS	EDR Digital Archive
	SURPLUS TWO WAY RADIOS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	PARKHURST HARDWARE INC	EDR Digital Archive
	PARKHURST HARDWARE INC	EDR Digital Archive

S GRAND AVE

2203 S GRAND AVE

Year	Uses	Source
2002	CENDOYA Richard	Haines Company
	LAM PLATETECH INC	Haines Company
1995	Cendoya Richard	Pacific Bell
	Lam Plate Tech Inc	Pacific Bell
1991	Cendoya Richard	Pacific Bell
	Lam Plate Tech Inc	Pacific Bell
1986	LamPlate Tech	Pacific Bell
1975	C & D Batteries Div Eltra Corp	Luskey Brothers & Co., Inc.
	Manmac Inc	Luskey Brothers & Co., Inc.
1965	Calif Electro Scientific	Luskey Brothers

S Grand Ave

2205 S Grand Ave

Year	Uses	Source
2005	CRYSTAL CREATIONS APPAREL INC	EDR Digital Archive
	CRYSTAL CREATIONS APPAREL INC	EDR Digital Archive

S GRAND AVE

2205 S GRAND AVE

Year	Uses	Source
2002	BRIDAL BELLES	Haines Company
	HOSIERY&LINGERIE CRYSTAL CREATIONS	Haines Company
	APPAREL FOOTSIES	Haines Company
1995	U SANTA ANA Trucking Co	Pacific Bell
1991	Hughes Max & Son Machine Shop	Pacific Bell
1986	Hughes Max & Son Machine Shop	Pacific Bell
1980	Hughes & Morlet Industries	Pacific Telephone
1975	Two Gals Discount Boutique	Luskey Brothers & Co., Inc.
	Two D Co	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2207 S Grand Ave

Year	Uses	Source
2005	QUILTING POSSIBILITIES (NC	EDR Digital Archive
	QUILTING POSSIBILITIES (NC	EDR Digital Archive

S GRAND AVE

2207 S GRAND AVE

Year	Uses	Source
2002	GUILTINGPOSSI	Haines Company
1995	Quilting Possibilities	Pacific Bell
1991	Quilting Possibilities	Pacific Bell
1986	C W Tool & Engineering Inc	Pacific Bell
1980	Datm Corp	Pacific Telephone
1975	Varadyne Industries Inc	Luskey Brothers & Co., Inc.

2209 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Inter Sky Skylight Specialties	Pacific Bell
1991	Tibi Electronlcs	Pacific Bell
	Forte Audio	Pacific Bell
1980	CE RAMIC FORM GRIN DIN G S E RVICE IN C	Pacific Telephone
1975	Ceramic Form Grinding Service Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2211 S Grand Ave

Year	Uses	Source
2014	SPENCER GEORGE CO INC	EDR Digital Archive
	SPENCER GEORGE CO INC	EDR Digital Archive
2010	SPENCER GEORGE CO INC	EDR Digital Archive
	SPENCER GEORGE CO INC	EDR Digital Archive
2005	SPENCER GEORGE CO INC	EDR Digital Archive
	SPENCER GEORGE CO INC	EDR Digital Archive

FINDINGS

S GRAND AVE

2211 S GRAND AVE

Year	Uses	Source
2002	SPENCERGEORGECO	Haines Company
1995	Spencer George Co	Pacific Bell
1991	Spencer George Co	Pacific Bell
1986	Spencer George Co	Pacific Bell
1975	JIGMASTERS TOOL & GAUGE CO	Luskey Brothers & Co., Inc.

2212 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2213 S Grand Ave

Year	Uses	Source
2014	PERKINS PAINTING INC	EDR Digital Archive
	PERKINS PAINTING INC	EDR Digital Archive
2010	PERKINS PAINTING INC	EDR Digital Archive
	PERKINS PAINTING INC	EDR Digital Archive
2005	PERKINS PAINTING INC	EDR Digital Archive
	XTREME Z SHOP	EDR Digital Archive
	PERKINS PAINTING INC	EDR Digital Archive
	XTREME Z SHOP	EDR Digital Archive

S GRAND AVE

2213 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Classic Quilting	Pacific Bell
1980	Quality Machining Service	Pacific Telephone
	Holt Dick Quality Machining Service	Pacific Telephone
	E B Dynamic Balancing	Pacific Telephone

FINDINGS

S Grand Ave

2215 S Grand Ave

Year	Uses	Source
2005	B&M PRECISION MACHINING INC	EDR Digital Archive
	B&M PRECISION MACHINING INC	EDR Digital Archive

S GRAND AVE

2215 S GRAND AVE

Year	Uses	Source
2002	FULLSPECTRUM	Haines Company
	SCREEN PRINT	Haines Company
1995	Harper Models	Pacific Bell
1991	Certified Welding & Fabricating	Pacific Bell
1986	CamTech Corp	Pacific Bell
1980	i Control Traffic Corp	Pacific Telephone
	CON TROLCO	Pacific Telephone
	I Transnsaor Systems Inc	Pacific Telephone
	Bate Controls Inc	Pacific Telephone
1975	Transensor Systems Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2216 S Grand Ave

Year	Uses	Source
2010	A ONES SUBS	EDR Digital Archive
	A ONES SUBS	EDR Digital Archive
2005	A ONES SUBS	EDR Digital Archive
	A ONES SUBS	EDR Digital Archive

S GRAND AVE

2216 S GRAND AVE

Year	Uses	Source
2002	A 1 SRESTAURANT	Haines Company
1995	Zeppelin Sandwich	Pacific Bell
1991	Zeppelin Sandwich	Pacific Bell
1986	Martin Industries	Pacific Bell
1980	Advance Builders Of Calif	Pacific Telephone
1975	SOULE STEEL CO	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2217 S Grand Ave

Year	Uses	Source
2014	GINGER PARKIN	EDR Digital Archive
	ILLUMINATE CATERING INC	EDR Digital Archive
	GOURMET CATERERS	EDR Digital Archive
	GINGER PARKIN	EDR Digital Archive
	ILLUMINATE CATERING INC	EDR Digital Archive
	GOURMET CATERERS	EDR Digital Archive
2010	GOURMET CATERERS	EDR Digital Archive
	RAFI FOODS & DISTRIBUTION	EDR Digital Archive
	SMOKIN ACES FOODSERVICE	EDR Digital Archive
	DOLCE MNCHLLIS GRMET SPCLITIES	EDR Digital Archive
	GOURMET CATERERS	EDR Digital Archive
	RAFI FOODS & DISTRIBUTION	EDR Digital Archive
	DOLCE MNCHLLIS GRMET SPCLITIES	EDR Digital Archive
	SMOKIN ACES FOODSERVICE	EDR Digital Archive
2005	GOURMET CATERERS	EDR Digital Archive
	GOURMET CATERERS	EDR Digital Archive

S GRAND AVE

2217 S GRAND AVE

Year	Uses	Source
2002	KATS CATERING	Haines Company
1995	KAnd T H Inc	Pacific Bell
1991	Landscape Productions	Pacific Bell
	Sand Canyon Interior Plant Design	Pacific Bell
	Wolff Co Industries	Pacific Bell
1986	Adcom	Pacific Bell
	Dynavector Systems U @Santa Ana@ Inc	Pacific Bell
1980	Wholesale	Pacific Telephone
	Elwell Farms	Pacific Telephone
1975	Wholesale	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2218 S Grand Ave

Year	Uses	Source
2014	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive
	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive
2010	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive
	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive
2005	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive
	MOMS DOUGHNUTS & ICE CREAM	EDR Digital Archive

S GRAND AVE

2218 S GRAND AVE

Year	Uses	Source
2002	MOMSDONUTS&ICE	Haines Company
1995	Moms Donuts & Ice Cream	Pacific Bell
1991	Moms Donuts & Ice Cream	Pacific Bell

S Grand Ave

2219 S Grand Ave

Year	Uses	Source
2014	SANCHEZ SINGLE PLY ROOFING	EDR Digital Archive
	SANCHEZ SINGLE PLY ROOFING	EDR Digital Archive
2010	EXCELSIOR ELEVATOR CORPORATION	EDR Digital Archive
	MCKINELY ELEVATOR CORPORATION	EDR Digital Archive
	EXCELSIOR ELEVATOR CORPORATION	EDR Digital Archive
	MCKINELY ELEVATOR CORPORATION	EDR Digital Archive
2005	EXCELSIOR ELEVATOR CORPORATION	EDR Digital Archive
	BRANDS & BRANDS	EDR Digital Archive
	BRANDS & BRANDS	EDR Digital Archive
	EXCELSIOR ELEVATOR CORPORATION	EDR Digital Archive

FINDINGS

S GRAND AVE

2220 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Great Wall Chinese Food	Pacific Bell
1991	Great Wail Chinese Restaurant	Pacific Bell

S Grand Ave

2222 S Grand Ave

Year	Uses	Source
2014	DAVID TEA	EDR Digital Archive
	DAVID TEA	EDR Digital Archive
2010	DAVID TEA	EDR Digital Archive
	DAVID TEA	EDR Digital Archive

S GRAND AVE

2222 S GRAND AVE

Year	Uses	Source
2002	GREATWALLCHINESE	Haines Company

S Grand Ave

2223 S Grand Ave

Year	Uses	Source
2014	MTZ PROMOTIONAL	EDR Digital Archive
	MTZ PROMOTIONAL	EDR Digital Archive
2010	MTZ PROMOTIONAL	EDR Digital Archive
	MTZ PROMOTIONAL	EDR Digital Archive

S GRAND AVE

2223 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1975	Sales	Luskey Brothers & Co., Inc.
	Style Craft Printing	Luskey Brothers & Co., Inc.
1965	Eltiste M Co	Luskey Brothers

FINDINGS

S Grand Ave

2225 S Grand Ave

Year	Uses	Source
2014	INDUSTRIAL CPU SYSTEMS INTL	EDR Digital Archive
	INDUSTRIAL CPU SYSTEMS INTL	EDR Digital Archive
2010	INDUSTRIAL CPU SYSTEMS INTL	EDR Digital Archive
	INDUSTRIAL CPU SYSTEMS INTL	EDR Digital Archive

S GRAND AVE

2225 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Power Pole Installations	Pacific Bell

2226 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2227 S Grand Ave

Year	Uses	Source
2010	RAYKORVAY INC	EDR Digital Archive
	RAYKORVAY INC	EDR Digital Archive

S GRAND AVE

2227 S GRAND AVE

Year	Uses	Source
1965	Free Flow Co	Luskey Brothers

S Grand Ave

2229 S Grand Ave

Year	Uses	Source
2014	SECRET SCREEN	EDR Digital Archive
	VANDALE CONSULTING INC	EDR Digital Archive
	SECRET SCREEN	EDR Digital Archive
	VANDALE CONSULTING INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	VANDALE CONSULTING INC	EDR Digital Archive
	SECRET SCREEN	EDR Digital Archive
	VANDALE CONSULTING INC	EDR Digital Archive
	SECRET SCREEN	EDR Digital Archive
2005	SECRET SCREEN	EDR Digital Archive
	SECRET SCREEN	EDR Digital Archive

S GRAND AVE

2229 S GRAND AVE

Year	Uses	Source
1995	Select Fire Protection	Pacific Bell
1975	J K K Electronics Mfg	Luskey Brothers & Co., Inc.

S Grand Ave

2230 S Grand Ave

Year	Uses	Source
2010	UNITED STATES POSTAL SERVICE	EDR Digital Archive
	JUBILEE GIFTS	EDR Digital Archive
	UNITED STATES POSTAL SERVICE	EDR Digital Archive
	JUBILEE GIFTS	EDR Digital Archive
2005	JUBILEE GIFTS	EDR Digital Archive
	JUBILEE GIFTS	EDR Digital Archive

2231 S Grand Ave

Year	Uses	Source
2014	SUPREME MOLD & ENGINEERING INC	EDR Digital Archive
	SUPREME MOLD & ENGINEERING INC	EDR Digital Archive
2010	GLASS BLOCK LOCK	EDR Digital Archive
	IRAN ZAMIN TV	EDR Digital Archive
	IZ ENTERTAINMENT INC	EDR Digital Archive
	GLASS BLOCK LOCK	EDR Digital Archive
	IRAN ZAMIN TV	EDR Digital Archive
	IZ ENTERTAINMENT INC	EDR Digital Archive
2005	GLASS BLOCK LOCK	EDR Digital Archive
	GLASS BLOCK LOCK	EDR Digital Archive

FINDINGS

S GRAND AVE

2231 S GRAND AVE

Year	Uses	Source
2002	CARBON SPIDER	Haines Company
1991	PARAGON SHEET METAL CORP	Pacific Bell
1986	PARAGON S @Huntington Beach@ E T ME TAL CORP	Pacific Bell
1980	E S S @Huntington Beach@ E T ME TAL	Pacific Telephone

S Grand Ave

2232 S Grand Ave

Year	Uses	Source
2005	SWAPNA R KAMBLI	EDR Digital Archive
	SWAPNA R KAMBLI	EDR Digital Archive

S GRAND AVE

2232 S GRAND AVE

Year	Uses	Source
2002	GREAT BEGINNINGS	Haines Company
1995	Great Beginnings	Pacific Bell
1991	reat Beginnings	Pacific Bell

S Grand Ave

2233 S Grand Ave

Year	Uses	Source
2014	CHAMELEON ANTENNA LLC	EDR Digital Archive
	CHAMELEON ANTENNA LLC	EDR Digital Archive

S GRAND AVE

2233 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Solder Technology	Pacific Bell
1991	Solder Technology	Pacific Bell
1986	Holt Dick Quality Machining Service	Pacific Bell
	Quality Machining Service	Pacific Bell

Year	Uses	Source
1980	Turri J A	Pacific Telephone
	Turret Lathe Specialists	Pacific Telephone
1975	Acousta Therm Products Inc	Luskey Brothers & Co., Inc.
	Acousta Therm Products Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2234 S Grand Ave

Year	Uses	Source
2014	BARRINGER ESCROW	EDR Digital Archive
	BARRINGER ESCROW	EDR Digital Archive
2010	BARRINGER ESCROW	EDR Digital Archive
	BARRINGER ESCROW	EDR Digital Archive
2005	BARRINGER ESCROW	EDR Digital Archive
	BARRINGER ESCROW	EDR Digital Archive

S GRAND AVE

2234 S GRAND AVE

Year	Uses	Source
2002	KQUICKCASH	Haines Company
1995	ABC Check Cashing	Pacific Bell
	WESTERN UNION Contd To Pick Up Or Send Money Transfers Contd Irvine Contd Mail Boxes Etc Contd	Pacific Bell
	ABC Check Cashing	Pacific Bell
1991	ABC Check Cashing Service	Pacific Bell

S Grand Ave

2235 S Grand Ave

Year	Uses	Source
2014	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive
	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive
2010	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive
	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive
2005	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive
	CHRISTIAN MSSONARY PILOTS ASSN	EDR Digital Archive

FINDINGS

S GRAND AVE

2235 S GRAND AVE

Year	Uses	Source
2002	CHRISTIAN MSNRYPLT	Haines Company
1995	Christian Missionary Pilots Assn	Pacific Bell
1991	Christian Missionary Pilots Assn	Pacific Bell
1980	Tangent Engineering	Pacific Telephone

S Grand Ave

2236 S Grand Ave

Year	Uses	Source
2014	SAMKEET INC	EDR Digital Archive
	SAMKEET INC	EDR Digital Archive
2010	SAMKEET INC	EDR Digital Archive
	SAMKEET INC	EDR Digital Archive
2005	SAMKEET INC	EDR Digital Archive
	SAMKEET INC	EDR Digital Archive

S GRAND AVE

2236 S GRAND AVE

Year	Uses	Source
2002	MINUTEMAN PRESS	Haines Company
1995	Minuteman Press	Pacific Bell
1991	Minuteman Press	Pacific Bell

S Grand Ave

2237 S Grand Ave

Year	Uses	Source
2014	AD COMP INC	EDR Digital Archive
	AD COMP INC	EDR Digital Archive
2010	AD COMP INC	EDR Digital Archive
	AD COMP INC	EDR Digital Archive
2005	AD COMP INC	EDR Digital Archive
	AD COMP INC	EDR Digital Archive

FINDINGS

S GRAND AVE

2237 S GRAND AVE

Year	Uses	Source
2002	ADCOMP	Haines Company
1995	Ad Comp	Pacific Bell
1991	Ad Comp	Pacific Bell
1986	Craft Rubber Co	Pacific Bell
1980	Craft Rubber Co	Pacific Telephone

S Grand Ave

2238 S Grand Ave

Year	Uses	Source
2014	K&K INVESTMENTS 2	EDR Digital Archive
	K&K INVESTMENTS 2	EDR Digital Archive

S GRAND AVE

2238 S GRAND AVE

Year	Uses	Source
2002	JOY CLEANERS	Haines Company
1995	Joy Cleaners	Pacific Bell
1991	Joy Cleaners	Pacific Bell

S Grand Ave

2239 S Grand Ave

Year	Uses	Source
2014	WESTBROOKE LANDSCAPE INC	EDR Digital Archive
	WESTBROOKE LANDSCAPE INC	EDR Digital Archive
2010	WESTBROOKE LANDSCAPE INC	EDR Digital Archive
	WESTBROOKE LANDSCAPE INC	EDR Digital Archive
2005	PIG PAINTS	EDR Digital Archive
	PIG PEN MOTORCYCLES	EDR Digital Archive
	PIG PEN MOTORCYCLES	EDR Digital Archive
	PIG PAINTS	EDR Digital Archive

FINDINGS

S GRAND AVE

2239 S GRAND AVE

Year	Uses	Source
2002	PIG PAINTS	Haines Company
1995	Jacoby Jeff	Pacific Bell
	DMG Precision	Pacific Bell
1986	Fox Industries	Pacific Bell
1975	E S Sheet Metal	Luskey Brothers & Co., Inc.

S Grand Ave

2241 S Grand Ave

Year	Uses	Source
2014	ERIC HERNANDEZ CARPET CLEANING	EDR Digital Archive
	ERIC HERNANDEZ CARPET CLEANING	EDR Digital Archive
2010	ERIC HERNANDEZ CARPET CLEANING	EDR Digital Archive
	PIG PAINTS	EDR Digital Archive
	ERIC HERNANDEZ CARPET CLEANING	EDR Digital Archive
	PIG PAINTS	EDR Digital Archive

S GRAND AVE

2241 S GRAND AVE

Year	Uses	Source
1995	LTElectronics	Pacific Bell
1991	California Incredible Edibles Inc	Pacific Bell
1986	Preferred Heating & Air Conditioning	Pacific Bell
1975	STAMP MASTERS CO	Luskey Brothers & Co., Inc.

S Grand Ave

2242 S Grand Ave

Year	Uses	Source
2014	7-ELEVEN	EDR Digital Archive
	7-ELEVEN	EDR Digital Archive
2010	DONYA INVESTMENT INC	EDR Digital Archive
	DONYA INVESTMENT INC	EDR Digital Archive
2005	DONYA INVESTMENT INC	EDR Digital Archive
	SEDADI REZA	EDR Digital Archive
	DONYA INVESTMENT INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	SEDADI REZA	EDR Digital Archive

S GRAND AVE

2242 S GRAND AVE

Year	Uses	Source
2002	STOCKEDMARKET	Haines Company
1986	Andys Mobile Wash	Pacific Bell
1980	Wallcovering By Donale	Pacific Telephone
	W ALLCO S TE E L W ORKS IN C	Pacific Telephone
1975	WALLCO STEEL WORKS INC	Luskey Brothers & Co., Inc.

S Grand Ave

2243 S Grand Ave

Year	Uses	Source
2014	TREASURES	EDR Digital Archive
	TREASURES	EDR Digital Archive
2010	TREASURES	EDR Digital Archive
	TREASURES	EDR Digital Archive
2005	TREASURES	EDR Digital Archive
	TREASURES	EDR Digital Archive

S GRAND AVE

2243 S GRAND AVE

Year	Uses	Source
2002	TREASURESOFTHE	Haines Company
	PAST RSTRTN	Haines Company
1995	One O One	Pacific Bell
1986	H & G Sonny Manufacturing	Pacific Bell
1980	H & G Sonny Manufacturing	Pacific Telephone
1975	Tool & Die Supply	Luskey Brothers & Co., Inc.

2245 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1986	Q A Industries	Pacific Bell

FINDINGS

S Grand Ave

2246 S Grand Ave

Year	Uses	Source
2014	ANTUNEC AGDALENO	EDR Digital Archive
	ANTUNEC AGDALENO	EDR Digital Archive
2010	ANTUNEC AGDALENO	EDR Digital Archive
	ANTUNEC AGDALENO	EDR Digital Archive
2005	TACO BELL 3222 INC	EDR Digital Archive
	TACO BELL 3222 INC	EDR Digital Archive

S GRAND AVE

2246 S GRAND AVE

Year	Uses	Source
2002	TACO BELL NO	Haines Company

S Grand Ave

2247 S Grand Ave

Year	Uses	Source
2014	CLASSIC DIGITAL CDC	EDR Digital Archive
	CLASSIC DIGITAL CDC	EDR Digital Archive
2010	RANDY HARRISON	EDR Digital Archive
	CLASSIC DIGITAL CDC	EDR Digital Archive
	RANDY HARRISON	EDR Digital Archive
	CLASSIC DIGITAL CDC	EDR Digital Archive
2005	I NOUVI COSMETICS INC	EDR Digital Archive
	ALL CUSTOM STRUCTURES	EDR Digital Archive
	I NOUVI COSMETICS INC	EDR Digital Archive
	ALL CUSTOM STRUCTURES	EDR Digital Archive

S GRAND AVE

2247 S GRAND AVE

Year	Uses	Source
2002	WATERWORKS	Haines Company
	ENVIROMENTAL	Haines Company
1995	Sand Canyon Interior Plant Design	Pacific Bell
1991	Express Mask	Pacific Bell
1986	S T Enterprises	Pacific Bell

Year	Uses	Source
1980	Tool &I Die Supply	Pacific Telephone
1975	Loftins Max Quality Graphics Inc	Luskey Brothers & Co., Inc.
	Max Loftins Quality Graphics Inc	Luskey Brothers & Co., Inc.
	Max Mobile Wash	Luskey Brothers & Co., Inc.
	Hobo Joes No	Luskey Brothers & Co., Inc.
	Flomars Mfg Hobo Dog	Luskey Brothers & Co., Inc.
	Hobo Dog Company	Luskey Brothers & Co., Inc.

S Grand Ave

2255 S Grand Ave

Year	Uses	Source
2014	ELWELL FARMS INC	EDR Digital Archive
	ACCURATE PRFMCE MACHINING INC	EDR Digital Archive
	ACCURATE PRFMCE MACHINING INC	EDR Digital Archive
	ELWELL FARMS INC	EDR Digital Archive
2010	ELWELL FARMS INC	EDR Digital Archive
	OFFICE DEMANDS LLC	EDR Digital Archive
	ELWELL FARMS INC	EDR Digital Archive
	OFFICE DEMANDS LLC	EDR Digital Archive
2005	ELWELL FARMS INC	EDR Digital Archive
	ELWELL FARMS INC	EDR Digital Archive

S GRAND AVE

2255 S GRAND AVE

Year	Uses	Source
2002	ELWELL FARMS	Haines Company
	ELWELLFARMS	Haines Company
1995	Wholesale	Pacific Bell
	ELWELL FARMS	Pacific Bell
	ELWELL FARMS	Pacific Bell
	Santa ANAHEIM	Pacific Bell
1991	Elwell Judy	Pacific Bell
	Elwell Uohn	Pacific Bell
	Elwell Joe W	Pacific Bell
	Who Insale	Pacific Bell
1986	Wholesale	Pacific Bell
1975	Hytek Consumer Products Corp	Luskey Brothers & Co., Inc.

Year	Uses	Source
1975	Laurtech International Company	Luskey Brothers & Co., Inc.
	Marsh Robert Enterprises Inc	Luskey Brothers & Co., Inc.

2257 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1980	Pageert	Pacific Telephone
	t IAGE A LE RT	Pacific Telephone
1975	PAGE AIRCRAFT FORMERS INC	Luskey Brothers & Co., Inc.

S Grand Ave

2265 S Grand Ave

Year	Uses	Source
2010	SOLAR CITY INC	EDR Digital Archive
	SOLAR CITY INC	EDR Digital Archive
2005	ACT SONIC INC	EDR Digital Archive
	REFLEX PACKAGING INC	EDR Digital Archive
	ACT SONIC INC	EDR Digital Archive
	REFLEX PACKAGING INC	EDR Digital Archive

S GRAND AVE

2265 S GRAND AVE

Year	Uses	Source
2002	ONE STOP BRAKE	Haines Company
1986	Phan Co	Pacific Bell
1980	Universal Aluminum Castings I	Pacific Telephone

S Grand Ave

2275 S Grand Ave

Year	Uses	Source
2014	KCK INTERNATIONAL INC	EDR Digital Archive
	STEELCRAFT	EDR Digital Archive
	STEELCRAFT	EDR Digital Archive
	KCK INTERNATIONAL INC	EDR Digital Archive
2010	PERMASEAL TIRE	EDR Digital Archive
	PERMASEAL TIRE	EDR Digital Archive
2005	STEELCRAFT LLC	EDR Digital Archive

Year	Uses	Source
2005	STEELCRAFT LLC	EDR Digital Archive

S GRAND AVE

2275 S GRAND AVE

Year	Uses	Source
2002	STEELCRAFTLLC	Haines Company
1995	BT Screw Products	Pacific Bell
	RK Associates	Pacific Bell
1991	BT Screw Products	Pacific Bell
1986	BT Screw Products	Pacific Bell
1980	UN IVE RS AL ALUMIN UM CAS TIN GS IN C	Pacific Telephone
	Universal Animal Trainers	Pacific Telephone
1975	Herrick Charles Mobile Home Service	Luskey Brothers & Co., Inc.
	Kelly Henry J Co Inc	Luskey Brothers & Co., Inc.
	Cal Pacific Paving Co Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2277 S Grand Ave

Year	Uses	Source
2010	WILOGIC INC	EDR Digital Archive
	METRO AUTO BODY GLASS	EDR Digital Archive
	WILOGIC INC	EDR Digital Archive
	METRO AUTO BODY GLASS	EDR Digital Archive
2005	METRO AUTO BODY GLASS	EDR Digital Archive
	PROJECTIONS	EDR Digital Archive
	METRO AUTO BODY GLASS	EDR Digital Archive
	PROJECTIONS	EDR Digital Archive

S GRAND AVE

2277 S GRAND AVE

Year	Uses	Source
2002	GLASS METROAUTOBODY	Haines Company
	PARTS&G LASS	Haines Company
	METRO AUTOBODY	Haines Company
1991	Allkor Transformers Inc	Pacific Bell
1986	Allkor Transformers	Pacific Bell

FINDINGS

Year	Uses	Source
1980	Allor Tranattori Hers	Pacific Telephone
1975	Allkor Transformers	Luskey Brothers & Co., Inc.

S Grand Ave

2279 S Grand Ave

Year	Uses	Source
2014	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive
	SAND CANYON INTR PLANT DESIGN	EDR Digital Archive
2005	J R CARPENTRY SHOP	EDR Digital Archive
	J R CARPENTRY SHOP	EDR Digital Archive

S GRAND AVE

2279 S GRAND AVE

Year	Uses	Source
2002	JR CARPENTRY SHOP	Haines Company

2281 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2283 S Grand Ave

Year	Uses	Source
2014	RAM PRECISION MACHINING & TOOL	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	RAM PRECISION MACHINING & TOOL	EDR Digital Archive
2010	RAM PRECISION MACHINING & TOOL	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	RAM PRECISION MACHINING & TOOL	EDR Digital Archive
2005	GVD MFG	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	STREET RIDER	EDR Digital Archive
	GVD MFG	EDR Digital Archive

FINDINGS

S GRAND AVE

2283 S GRAND AVE

Year	Uses	Source
2002	Aa STREETR IDER	Haines Company
	PRISM GRAPHICS	Haines Company
1995	Prism Graphics	Pacific Bell
1991	Lenahan Tool Grinding	Pacific Bell
	Prism Graphics	Pacific Bell
1986	Prism Graphics	Pacific Bell
1980	Ebco Builders Inc	Pacific Telephone
1975	Perfection Grinding Co	Luskey Brothers & Co., Inc.
	D J Tool & Cutter Grinding	Luskey Brothers & Co., Inc.

S Grand Ave

2285 S Grand Ave

Year	Uses	Source
2014	GERARDO CUSTOM FURNITURE	EDR Digital Archive
	COULSON INC	EDR Digital Archive
	COULSON INC	EDR Digital Archive
	GERARDO CUSTOM FURNITURE	EDR Digital Archive
2010	GERARDO CUSTOM FURNITURE	EDR Digital Archive
	COULSON INC	EDR Digital Archive
	COULSON INC	EDR Digital Archive
	GERARDO CUSTOM FURNITURE	EDR Digital Archive
2005	GERARDO CUSTOM FURNITURE	EDR Digital Archive
	MACHINING SHOP	EDR Digital Archive
	MACHINING SHOP	EDR Digital Archive
	GERARDO CUSTOM FURNITURE	EDR Digital Archive

S GRAND AVE

2285 S GRAND AVE

Year	Uses	Source
2002	ACASTELA 20 CABINETS	Haines Company
1995	Machining Shop	Pacific Bell
1991	Machining Shop	Pacific Bell
1986	Machining Shop	Pacific Bell
	Industriesl Undas	Pacific Bell

FINDINGS

Year	Uses	Source
1975	Quality Screen Printing	Luskey Brothers & Co., Inc.

S Grand Ave

2287 S Grand Ave

Year	Uses	Source
2005	BEVELED & LEADED ART GLASS	EDR Digital Archive
	SILVERSTONE CO	EDR Digital Archive
	CK TOOLING INDUSTRIES INC	EDR Digital Archive
	BEVELED & LEADED ART GLASS	EDR Digital Archive
	SILVERSTONE CO	EDR Digital Archive
	CK TOOLING INDUSTRIES INC	EDR Digital Archive

S GRAND AVE

2287 S GRAND AVE

Year	Uses	Source
2002	CKINDUSTRIES	Haines Company
1980	Trionyx Electronics Inc	Pacific Telephone
	Trionyx Electronics Inc	Pacific Telephone
1975	D J Engineering Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2289 S Grand Ave

Year	Uses	Source
2010	BOMBER INC	EDR Digital Archive
	BOMBER INC	EDR Digital Archive
2005	BOMBER INC	EDR Digital Archive
	BOMBER INC	EDR Digital Archive

S GRAND AVE

2289 S GRAND AVE

Year	Uses	Source
2002	NATRON INC	Haines Company
	0 C SIGN CO	Haines Company
1995	JRCARPENTRY SHOP	Pacific Bell
1991	Classic Painting & Wall Covering Inc	Pacific Bell
	Hagen Printing Systems	Pacific Bell

Year	Uses	Source
1991	Hagen Printing Systems	Pacific Bell
1986	Quilting Possibilities	Pacific Bell
1980	Car Spec	Pacific Telephone

S Grand Ave

2291 S Grand Ave

Year	Uses	Source
2010	TRUE TORCH WELDING	EDR Digital Archive
	TRUE TORCH WELDING	EDR Digital Archive
2005	TRUE TORCH WELDING	EDR Digital Archive
	SOUND WAVES	EDR Digital Archive
	BERG RACING USA	EDR Digital Archive
	TRUE TORCH WELDING	EDR Digital Archive
	SOUND WAVES	EDR Digital Archive
	BERG RACING USA	EDR Digital Archive

S GRAND AVE

2291 S GRAND AVE

Year	Uses	Source
2002	ENZO RACING	Haines Company
	hBERG RACING USA	Haines Company
	TRUETORCH WELDING	Haines Company
1995	True Torch Welding	Pacific Bell
1991	Allied Modular Building Systems	Pacific Bell
1986	F M F Steel Fabricators	Pacific Bell
1980	Sierra Landscape Co	Pacific Telephone
1975	Sierra Landscape Co	Luskey Brothers & Co., Inc.
	Continental Electric Co	Luskey Brothers & Co., Inc.

S Grand Ave

2293 S Grand Ave

Year	Uses	Source
2014	PACIFIC PRECISION TECH LLC	EDR Digital Archive
	PACIFIC PRECISION TECH LLC	EDR Digital Archive
2010	HANN D L PAINTING INC	EDR Digital Archive
	HANN D L PAINTING INC	EDR Digital Archive
2005	HANN D L PAINTING INC	EDR Digital Archive

Year	Uses	Source
2005	GARAGE STORAGE SOLUTIONS	EDR Digital Archive
	HANN D L PAINTING INC	EDR Digital Archive
	GARAGE STORAGE SOLUTIONS	EDR Digital Archive

S GRAND AVE

2293 S GRAND AVE

Year	Uses	Source
2002	SKINNYSCUSTOM	Haines Company
	CYCLES	Haines Company
	CONSTRUCTION	Haines Company
	DLHANN	Haines Company
1995	S & K Precision Machining	Pacific Bell
	SOS Precision Machine Tech	Pacific Bell
1991	Mais Drapery	Pacific Bell
	Ward Construction	Pacific Bell
1980	Booker Tool Co	Pacific Telephone
1975	ACTIVE SECURITY LOCKING SYSTEMS CO	Luskey Brothers & Co., Inc.
	Long Pools	Luskey Brothers & Co., Inc.

S Grand Ave

2295 S Grand Ave

Year	Uses	Source
2014	ALLIANCE PACKING & SHIPPING	EDR Digital Archive
	ALLIANCE PACKING & SHIPPING	EDR Digital Archive
2010	ALLIANCE PACKING & SHIPPING	EDR Digital Archive
	SP MACHINE TECH	EDR Digital Archive
	ALLIANCE PACKING & SHIPPING	EDR Digital Archive
	SP MACHINE TECH	EDR Digital Archive
2005	COAST AIRE	EDR Digital Archive
	SP MACHINE TECH	EDR Digital Archive
	COAST AIRE	EDR Digital Archive
	SP MACHINE TECH	EDR Digital Archive

FINDINGS

S GRAND AVE

2295 S GRAND AVE

Year	Uses	Source
1995	Cahen Davis & Co Inc	Pacific Bell
1991	Venture Data Systems Inc	Pacific Bell
1986	Cal West Electric	Pacific Bell
1980	roster Screenprint	Pacific Telephone
1975	Greens Installations sgns	Luskey Brothers & Co., Inc.

2297 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1975	Cinko	Luskey Brothers & Co., Inc.

S Grand Ave

2299 S Grand Ave

Year	Uses	Source
2014	B J K ENTERPRISES	EDR Digital Archive
	B J K ENTERPRISES	EDR Digital Archive
2010	B J K ENTERPRISES	EDR Digital Archive
	B J K ENTERPRISES	EDR Digital Archive
2005	BJK ENTERPRISES	EDR Digital Archive
	ABBOTT INDUSTRIES INC	EDR Digital Archive
	BJK ENTERPRISES	EDR Digital Archive
	ABBOTT INDUSTRIES INC	EDR Digital Archive

S GRAND AVE

2299 S GRAND AVE

Year	Uses	Source
2002	ABBOTT INDUSTRIES	Haines Company
	ABBOTTAWNINGS	Haines Company
1995	Hi Standard	Pacific Bell
	High Standard Automotive	Pacific Bell
1991	HI STANDARD AUTOMOTIVE	Pacific Bell
1986	California Environmental Engineering Inc	Pacific Bell
1975	Germain Moore Machinery Company	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2400 S Grand Ave

Year	Uses	Source
2014	ECLIPSE MESSENGER SERVICE	EDR Digital Archive
	HERITAGE PAPER CO	EDR Digital Archive
	ECLIPSE MESSENGER SERVICE	EDR Digital Archive
	HERITAGE PAPER CO	EDR Digital Archive
2010	HERITAGE PAPER CO	EDR Digital Archive
	ECLIPSE MESSENGER SERVICE	EDR Digital Archive
	HERITAGE PAPER CO	EDR Digital Archive
	ECLIPSE MESSENGER SERVICE	EDR Digital Archive
2005	HERITAGE PAPER CO	EDR Digital Archive
	HERITAGE PAPER CO	EDR Digital Archive

S GRAND AVE

2400 S GRAND AVE

Year	Uses	Source
2002	HERITAGEPAPER	Haines Company
	PIONEER PACKING	Haines Company

S Grand Ave

2430 S Grand Ave

Year	Uses	Source
2014	HERITAGE PACKAGING INC	EDR Digital Archive
	PIONEER PACKING INC	EDR Digital Archive
	ELEETS LOGISTICS INC	EDR Digital Archive
	ELEETS LOGISTICS INC	EDR Digital Archive
	HERITAGE PACKAGING INC	EDR Digital Archive
	PIONEER PACKING INC	EDR Digital Archive
2010	PIONEER PACKING INC	EDR Digital Archive
	HERITAGE PACKAGING INC	EDR Digital Archive
	EL MAR LLC	EDR Digital Archive
	PIONEER PACKING INC	EDR Digital Archive
	HERITAGE PACKAGING INC	EDR Digital Archive
	EL MAR LLC	EDR Digital Archive
2005	BAT PROPERTIES LLC	EDR Digital Archive
	PIONEER PACKING INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	RAMBOAT INVESTMENTS LLC	EDR Digital Archive
	ALEXANDERS MOVING & STORAGE	EDR Digital Archive
	PIONEER CONVERTING INC	EDR Digital Archive
	RAMBOAT INVESTMENTS LLC	EDR Digital Archive
	ALEXANDERS MOVING & STORAGE	EDR Digital Archive
	BAT PROPERTIES LLC	EDR Digital Archive
	PIONEER PACKING INC	EDR Digital Archive
	PIONEER CONVERTING INC	EDR Digital Archive

S GRAND AVE

2430 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

2545 S GRAND AVE

Year	Uses	Source
2002	MOYERS AUTOMOTIVE	Haines Company
	REPAIR	Haines Company

2601 S GRAND AVE

Year	Uses	Source
1986	Bates Ken & Denise	Pacific Bell

S Grand Ave

2650 S Grand Ave

Year	Uses	Source
2014	CARBIDE TOOLS FOR INDUSTRY INC	EDR Digital Archive
	ABRASIVES	EDR Digital Archive
	CARBIDE TOOLS FOR INDUSTRY INC	EDR Digital Archive
	ABRASIVES	EDR Digital Archive
2010	CARBIDE TOOLS FOR INDUSTRY INC	EDR Digital Archive
	CARBIDE TOOLS FOR INDUSTRY INC	EDR Digital Archive
2005	CARBIDE TOOLS FOR INDUSTRY	EDR Digital Archive
	CARBIDE TOOLS FOR INDUSTRY	EDR Digital Archive

FINDINGS

S GRAND AVE

2650 S GRAND AVE

Year	Uses	Source
2002	FOR INDUSTRY CT!ABRASIVES&TLS	Haines Company
	ABRASIVES&TOOLS	Haines Company
1995	ABRASIVES & TOOLS FOR INDUSTRY	Pacific Bell
	CT I Abrasives & Tools	Pacific Bell
1991	Abrasives & Tools For Industry	Pacific Bell
1986	Abrasives t Tools For Industry	Pacific Bell
	C T I ABRAS IVE S & TOOLS	Pacific Bell
1980	Automated Industrial Systems	Pacific Telephone
1975	Tech Plastics Of California	Luskey Brothers & Co., Inc.

S Grand Ave

2652 S Grand Ave

Year	Uses	Source
2014	VICTORY GARDENS	EDR Digital Archive
	KLAYDEN BENJAMIN	EDR Digital Archive
	VICTORY GARDENS	EDR Digital Archive
	KLAYDEN BENJAMIN	EDR Digital Archive
2010	KLAYDEN BENJAMIN	EDR Digital Archive
	VICTORY GARDENS	EDR Digital Archive
	KLAYDEN BENJAMIN	EDR Digital Archive
	VICTORY GARDENS	EDR Digital Archive
2005	BROADWAY PRESS	EDR Digital Archive
	BROADWAY PRESS	EDR Digital Archive

S GRAND AVE

2652 S GRAND AVE

Year	Uses	Source
1986	Golden State Appliance Service & Parts Inc	Pacific Bell
1980	Golden State Appliance Service & Parts Inc	Pacific Telephone

FINDINGS

S Grand Ave

2654 S Grand Ave

Year	Uses	Source
2014	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive
	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive
2010	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive
	OC BOXING & FITNESS	EDR Digital Archive
	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive
	OC BOXING & FITNESS	EDR Digital Archive
2005	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive
	COUNTYWIDE DISCOUNT PLUMBING	EDR Digital Archive

S GRAND AVE

2654 S GRAND AVE

Year	Uses	Source
1986	R & D Landscape And Irrigation	Pacific Bell
1975	Savin Copy Machines Div Of Hughes West	Luskey Brothers & Co., Inc.
	Hughes West Copy Machines	Luskey Brothers & Co., Inc.

S Grand Ave

2656 S Grand Ave

Year	Uses	Source
2014	VALDEZ WRESTLING TRAINING GYM	EDR Digital Archive
	VALDEZ WRESTLING TRAINING GYM	EDR Digital Archive
2005	OFFICE EQPMNT FOUR LESS	EDR Digital Archive
	OFFICE EQPMNT FOUR LESS	EDR Digital Archive

S GRAND AVE

2656 S GRAND AVE

Year	Uses	Source
2002	SMITHWHEELS	Haines Company
1991	Menu Signs	Pacific Bell
	Bulletin Board Mfg Menu Sign Co	Pacific Bell
	Oirectory Boards	Pacific Bell
	Bulletin & Directory Board Mfg Co	Pacific Bell
1986	Image Construction Company Inc	Pacific Bell

Year	Uses	Source
1975	CUSTOM CABINTRY BY CARPENTER	Luskey Brothers & Co., Inc.

S Grand Ave

2658 S Grand Ave

Year	Uses	Source
2010	ORANGE COAST PIANO	EDR Digital Archive
	ORANGE COAST PIANO	EDR Digital Archive
2005	ORANGE COAST PIANO	EDR Digital Archive
	TECH20 ENGINEERING INC	EDR Digital Archive
	ORANGE COAST PIANO	EDR Digital Archive
	TECH20 ENGINEERING INC	EDR Digital Archive

S GRAND AVE

2658 S GRAND AVE

Year	Uses	Source
2002	+ORANGECOASTPIANO	Haines Company
1986	Carey Sign Graphics	Pacific Bell
1980	Carey Sh S Graphics	Pacific Telephone
	CRY TATION E RS	Pacific Telephone
1975	Dyno Manufacturing	Luskey Brothers & Co., Inc.

S Grand Ave

2660 S Grand Ave

Year	Uses	Source
2005	DIRECT FITNESS	EDR Digital Archive
	DIRECT FITNESS	EDR Digital Archive

S GRAND AVE

2660 S GRAND AVE

Year	Uses	Source
1980	Folagner Tack Supply Co	Pacific Telephone
	Equine Veterinary Associates	Pacific Telephone
	Equine Turf Supply	Pacific Telephone

FINDINGS

S Grand Ave

2662 S Grand Ave

Year	Uses	Source
2010	MILIS INC	EDR Digital Archive
	MILIS INC	EDR Digital Archive
2005	MILIS INC	EDR Digital Archive
	APPLIED HYDROGEOLOGICS CONS	EDR Digital Archive
	MILIS INC	EDR Digital Archive
	APPLIED HYDROGEOLOGICS CONS	EDR Digital Archive

S GRAND AVE

2662 S GRAND AVE

Year	Uses	Source
2002	KIRBYCO	Haines Company
	ENTERPRISES	Haines Company
	SDUTH CST	Haines Company
1995	Applied Consultants geologic engnr	Pacific Bell
1991	Applied Consultants geologic engnr	Pacific Bell
1986	E M G Solar Service Center	Pacific Bell
1975	Canvas Graphics Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2664 S Grand Ave

Year	Uses	Source
2014	SP MACHINE TECH	EDR Digital Archive
	SP MACHINE TECH	EDR Digital Archive
2005	FENCE PROS	EDR Digital Archive
	FENCE PROS	EDR Digital Archive

S GRAND AVE

2664 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1980	Auto Smithery The	Pacific Telephone

FINDINGS

S Grand Ave

2666 S Grand Ave

Year	Uses	Source
2014	TIBURON ENGINEERING INC	EDR Digital Archive
	TIBURON ENGINEERING INC	EDR Digital Archive
2010	ELECTRONIC PADLOCK INC	EDR Digital Archive
	TIBURON ENGINEERING INC	EDR Digital Archive
	TIBURON ENGINEERING INC	EDR Digital Archive
	ELECTRONIC PADLOCK INC	EDR Digital Archive
2005	BERREMAN & COMPANY	EDR Digital Archive
	ELECTRONIC PADLOCK INC	EDR Digital Archive
	TORQUE CONVERTER COMPANY INC	EDR Digital Archive
	TORQUE CONVERTER COMPANY INC	EDR Digital Archive
	BERREMAN & COMPANY	EDR Digital Archive
	ELECTRONIC PADLOCK INC	EDR Digital Archive

S GRAND AVE

2666 S GRAND AVE

Year	Uses	Source
2002	BERREMANICOMPANY	Haines Company
	INC TOROUECONVERTER	Haines Company
	ELECTRONIC PADLOCK	Haines Company
1995	Panelite Engineering Inc	Pacific Bell
1991	Art Serai	Pacific Bell
1986	Business Cards Tomorrow	Pacific Bell
1980	Pro Mechanical Corp	Pacific Telephone

S Grand Ave

2668 S Grand Ave

Year	Uses	Source
2014	POKER CHIP WHOLESALE	EDR Digital Archive
	PROBALL INC	EDR Digital Archive
	POKER CHIP WHOLESALE	EDR Digital Archive
	PROBALL INC	EDR Digital Archive
2010	PROBALL INC	EDR Digital Archive
	POKER CHIP WHOLESALE	EDR Digital Archive
	J R M INTERNATIONAL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	PROBALL INC	EDR Digital Archive
	POKER CHIP WHOLESALE	EDR Digital Archive
	J R M INTERNATIONAL	EDR Digital Archive
2005	J R M INTERNATIONAL	EDR Digital Archive
	LIBERTY FOIL INC	EDR Digital Archive
	FRANCISCO R SOTO	EDR Digital Archive
	J R M INTERNATIONAL	EDR Digital Archive
	FRANCISCO R SOTO	EDR Digital Archive
	LIBERTY FOIL INC	EDR Digital Archive

S GRAND AVE

2668 S GRAND AVE

Year	Uses	Source
2002	LIBERTYFOIL	Haines Company
1995	Liberty Foil	Pacific Bell
1991	liberty Fald	Pacific Bell
1986	HighTech Coatings	Pacific Bell

S Grand Ave

2670 S Grand Ave

Year	Uses	Source
2010	VP MACHINE & ENGINEERING	EDR Digital Archive
	VP MACHINE & ENGINEERING	EDR Digital Archive
2005	ADALSA WINDOW COVERINGS	EDR Digital Archive
	ADALSA WINDOW COVERINGS	EDR Digital Archive

S GRAND AVE

2670 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
	XXXX	Haines Company
1991	Beckman Employees Credit Union	Pacific Bell
	Beckman Electric & Supply	Pacific Bell
1986	Coast Grading Co	Pacific Bell
1980	California Circuit Technology	Pacific Telephone
1975	California Circuit Technology	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2672 S Grand Ave

Year	Uses	Source
2010	INNOVATIVE STRUCTURES LLC	EDR Digital Archive
	STERLING EQUIPMENT CO	EDR Digital Archive
	SLS CAPITAL HOLDINGS LLC	EDR Digital Archive
	BRISTOL BROS	EDR Digital Archive
	SLS CAPITAL HOLDINGS LLC	EDR Digital Archive
	INNOVATIVE STRUCTURES LLC	EDR Digital Archive
	BRISTOL BROS	EDR Digital Archive
	STERLING EQUIPMENT CO	EDR Digital Archive
2005	INNOVATIVE STRUCTURES LLC	EDR Digital Archive
	INNOVATIVE STRUCTURES LLC	EDR Digital Archive

S GRAND AVE

2672 S GRAND AVE

Year	Uses	Source
2002	BASKETEERS	Haines Company
1995	LAWOER JOHN & ASSOCIATES INC	Pacific Bell
1975	Lawder & Associates Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2674 S Grand Ave

Year	Uses	Source
2014	LEGACY CONSULTANTS	EDR Digital Archive
	LEGACY CONSULTANTS	EDR Digital Archive
2005	WCL MFG INC	EDR Digital Archive
	ELIAS ARTURO	EDR Digital Archive
	WCL MFG INC	EDR Digital Archive
	ELIAS ARTURO	EDR Digital Archive

S GRAND AVE

2674 S GRAND AVE

Year	Uses	Source
2002	MEMBRANESWICH	Haines Company
	AND PANEL	Haines Company
1995	Basala Trading Co	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Nancis Ceramics	Pacific Bell
1980	Safe Tan	Pacific Telephone
	Gullivers Properties	Pacific Telephone
1975	Alite Products Inc	Luskey Brothers & Co., Inc.

S Grand Ave

2676 S Grand Ave

Year	Uses	Source
2014	RISK REACTOR INC	EDR Digital Archive
	TNC SOLUTIONS INC	EDR Digital Archive
	OLYMPIC WINDOWS	EDR Digital Archive
	RISK REACTOR INC	EDR Digital Archive
	TNC SOLUTIONS INC	EDR Digital Archive
	OLYMPIC WINDOWS	EDR Digital Archive
2010	OLYMPIC WINDOWS	EDR Digital Archive
	RISK REACTOR	EDR Digital Archive
	WCL MFG INC	EDR Digital Archive
	OLYMPIC WINDOWS	EDR Digital Archive
	RISK REACTOR	EDR Digital Archive
	WCL MFG INC	EDR Digital Archive
2005	PERFECT CHOICE USA	EDR Digital Archive
	PERSONAL PROTECTION SYSTEMS IN	EDR Digital Archive
	PERFECT CHOICE USA	EDR Digital Archive
	PERSONAL PROTECTION SYSTEMS IN	EDR Digital Archive

S GRAND AVE

2676 S GRAND AVE

Year	Uses	Source
1995	Baskets Donet	Pacific Bell
1991	A Hawaiian Experience	Pacific Bell
	Kaimana Hila Dancers	Pacific Bell

S Grand Ave

2700 S Grand Ave

Year	Uses	Source
2014	LABELLE-MARVIN INCORPORATED	EDR Digital Archive
	LABELLE-MARVIN INCORPORATED	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	LABELLE-MARVIN INCORPORATED	EDR Digital Archive
	LABELLE-MARVIN INCORPORATED	EDR Digital Archive
2005	LA BELLE-MARVIN INC	EDR Digital Archive
	LA BELLE-MARVIN INC	EDR Digital Archive

S GRAND AVE

2700 S GRAND AVE

Year	Uses	Source
2002	LA BELLE MARVIN INC	Haines Company
1995	LA BELLE MARVIN INC	Pacific Bell
1991	LA BELLE & MARVIN INC	Pacific Bell
1986	LA BE LLE CON S ULTAN TS	Pacific Bell
1980	LA BE LLE CON S ULTAN TS	Pacific Telephone
	R P Screw Machine Products	Pacific Telephone
1975	Electronic Contract Services Corp	Luskey Brothers & Co., Inc.

S Grand Ave

2701 S Grand Ave

Year	Uses	Source
2014	DEL TACO LLC	EDR Digital Archive
	DEL TACO LLC	EDR Digital Archive
2010	DEL TACO LLC	EDR Digital Archive
	DEL TACO LLC	EDR Digital Archive
2005	DEL TACO INC	EDR Digital Archive
	DEL TACO INC	EDR Digital Archive

S GRAND AVE

2701 S GRAND AVE

Year	Uses	Source
2002	DELTACON	Haines Company
1991	Del Tacos	Pacific Bell
1980	Mr Ks Restaurant	Pacific Telephone
	B & L Texaco	Pacific Telephone
1975	Santa Ana	Luskey Brothers & Co., Inc.
	Tustin	Luskey Brothers & Co., Inc.
	FAIRWAY VIEW DR	Luskey Brothers & Co., Inc.
	Mr Ks Restaurant	Luskey Brothers & Co., Inc.

Year	Uses	Source
1975	Martin John Texaco Service	Luskey Brothers & Co., Inc.

2703 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2704 S Grand Ave

Year	Uses	Source
2014	ROESER SONYA	EDR Digital Archive
	ROESER SONYA	EDR Digital Archive
2010	ROESER CHRISTOPHER	EDR Digital Archive
	J P CARROLL CO ORANGE CNTY	EDR Digital Archive
	ROESER CHRISTOPHER	EDR Digital Archive
	J P CARROLL CO ORANGE CNTY	EDR Digital Archive
2005	TROJAN PAINTING CORPORATION	EDR Digital Archive
	TROJAN PAINTING CORPORATION	EDR Digital Archive

S GRAND AVE

2704 S GRAND AVE

Year	Uses	Source
2002	TROJAN PAINTING	Haines Company
1995	Trojan Painting Corp	Pacific Bell
1991	Symmons Industries Inc	Pacific Bell
1986	Earth Concepts	Pacific Bell
	Northstar Pools & Spas	Pacific Bell
1980	Carroll J P Co	Pacific Telephone

S Grand Ave

2705 S Grand Ave

Year	Uses	Source
2014	SOUTHERN CAL DISC TIRE CO	EDR Digital Archive
	SOUTHERN CAL DISC TIRE CO	EDR Digital Archive
2010	CERTIFIED TIRE	EDR Digital Archive
	SOUTHERN CAL DISC TIRE CO	EDR Digital Archive
	CERTIFIED TIRE	EDR Digital Archive
	SOUTHERN CAL DISC TIRE CO	EDR Digital Archive

FINDINGS

Year	Uses	Source
2005	CERTIFIED TIRE	EDR Digital Archive
	AST ENTERPRISES INC	EDR Digital Archive
	B&B ULTRATEC INC	EDR Digital Archive
	CERTIFIED TIRE	EDR Digital Archive
	AST ENTERPRISES INC	EDR Digital Archive
	B&B ULTRATEC INC	EDR Digital Archive

S GRAND AVE

2705 S GRAND AVE

Year	Uses	Source
2002	INDEPENDENT	Haines Company
	TOYOTADEALER	Haines Company
	GODDYEAR	Haines Company
	A I DUALITY AUTO	Haines Company

S Grand Ave

2706 S Grand Ave

Year	Uses	Source
2014	NEWPORT DIRECT MAIL INC	EDR Digital Archive
	NEWPORT DIRECT MAIL INC	EDR Digital Archive
2010	NEWPORT DIRECT MAIL INC	EDR Digital Archive
	NEWPORT DIRECT MAIL INC	EDR Digital Archive

S GRAND AVE

2706 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Dolphin Investment Castings	Pacific Bell
	Surf Construction Inc	Pacific Bell
	West Tec	Pacific Bell
1991	Surf Construction inc	Pacific Bell
	West Tec	Pacific Bell
	Dolphin Inc	Pacific Bell
1980	Escalante Boys	Pacific Telephone
1975	AIRCRAFT & MISSILE WELDING CO	Luskey Brothers & Co., Inc.

FINDINGS

S Grand Ave

2708 S Grand Ave

Year	Uses	Source
2005	KV PRODUCTIONS INC	EDR Digital Archive
	CARLIN COREY	EDR Digital Archive
	CARLIN COREY	EDR Digital Archive
	KV PRODUCTIONS INC	EDR Digital Archive

S GRAND AVE

2708 S GRAND AVE

Year	Uses	Source
2002	KV PRODUCTIONS	Haines Company
1991	Luckow Circuit Breakers	Pacific Bell
1980	Elsen Il	Pacific Telephone
	El Segundo Swiss Tooling Co	Pacific Telephone
	Elsemri Hassan M I Revereliv	Pacific Telephone

S Grand Ave

2710 S Grand Ave

Year	Uses	Source
2014	SMOKE AND MIRRORS FITNESS	EDR Digital Archive
	SMOKE AND MIRRORS FITNESS	EDR Digital Archive

S GRAND AVE

2710 S GRAND AVE

Year	Uses	Source
2002	ULTRASHINE BLINDS	Haines Company

S Grand Ave

2712 S Grand Ave

Year	Uses	Source
2014	CITY CIRCUIT BREAKERS	EDR Digital Archive
	CITY CIRCUIT BREAKERS	EDR Digital Archive
2010	CITY CIRCUIT BREAKERS	EDR Digital Archive
	CITY CIRCUIT BREAKERS	EDR Digital Archive
2005	CITY CIRCUIT BREAKERS	EDR Digital Archive

Year	Uses	Source
2005	CITY CIRCUIT BREAKERS	EDR Digital Archive

S GRAND AVE

2712 S GRAND AVE

Year	Uses	Source
2002	ENGINEERING INC	Haines Company
	PANELITE	Haines Company
1995	Orange County AA Central Ofc & Information	Pacific Bell
	ANONYMOUS	Pacific Bell
	AA ALCOHOLICS ANONYMOUS	Pacific Bell
1991	Orange County AA Central Ofc & Information	Pacific Bell
	ALCOHOLICS ANONYMOUS	Pacific Bell
	AA ALCOHOLICS ANONYMOUS	Pacific Bell
1986	Orange County AA Central Ofc & Information	Pacific Bell
	FOR ME N & W OME N	Pacific Bell
1980	FOR ME N & W OME N	Pacific Telephone
	From Ca istrano Valley Telelhones Call	Pacific Telephone
1975	Orange County AA Central Ofc & Information	Luskey Brothers & Co., Inc.
	ALCOHOLICS ANONYMOUS AA ORANGE COUNTY CENTRAL OFFICE & INFORMATION FOR MEN & WOMEN	Luskey Brothers & Co., Inc.
	AA All American Moving And Storage	Luskey Brothers & Co., Inc.
	AA ALCOHOLICS ANONYMOUS ORANGE COUNTY Central Ofc & Information	Luskey Brothers & Co., Inc.

2714 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2716 S Grand Ave

Year	Uses	Source
2014	AG APPLIANCE REPAIR INC	EDR Digital Archive
	AG APPLIANCE REPAIR INC	EDR Digital Archive
2010	AG APPLIANCE REPAIR INC	EDR Digital Archive
	AG APPLIANCE REPAIR INC	EDR Digital Archive

Year	Uses	Source
2005	CASABLANCA PRINTING INC	EDR Digital Archive
	CASABLANCA PRINTING INC	EDR Digital Archive

S GRAND AVE

2716 S GRAND AVE

Year	Uses	Source
2002	CASABLANCA PRNTNG	Haines Company
1995	CASABLANCA PRINTING INC	Pacific Bell
1991	CASABLANCA PRINTING INC	Pacific Bell
1986	CAS ABLAN CA PRIN TIN G IN C	Pacific Bell
1975	Waynes Porsches Only	Luskey Brothers & Co., Inc.

S Grand Ave

2718 S Grand Ave

Year	Uses	Source
2005	ARCO INDUSTRIES/WESTERN	EDR Digital Archive
	ARCO INDUSTRIES/WESTERN	EDR Digital Archive

S GRAND AVE

2718 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1995	Arco Industries Western custm blndrs	Pacific Bell
1991	Arco Industries Western custm bindrs	Pacific Bell
1986	Arco Industries Western	Pacific Bell
1980	S Arco Industries Western	Pacific Telephone

S Grand Ave

2720 S Grand Ave

Year	Uses	Source
2010	LEGACY CONSULTANTS	EDR Digital Archive
	LEGACY CONSULTANTS	EDR Digital Archive
2005	DEPENDABLE FIRE EQUIPMENT INC	EDR Digital Archive
	DEPENDABLE FIRE EQUIPMENT INC	EDR Digital Archive

FINDINGS

2721 S Grand Ave

Year	Uses	Source
2014	ORTHO MATTRESS INC	EDR Digital Archive
	ORTHO MATTRESS INC	EDR Digital Archive
2010	AREA	EDR Digital Archive
	AREA	EDR Digital Archive
2005	WHOLESALE BILLIARDS SOCAL INC	EDR Digital Archive
	WHOLESALE BILLIARDS SOCAL INC	EDR Digital Archive

S GRAND AVE

2721 S GRAND AVE

Year	Uses	Source
2002	KAUFMAN AND BROAD	Haines Company
	SLEE Dennis	Haines Company
	SHOWROOM	Haines Company
1995	HUDDLE	Pacific Bell
	SHERMAN CLAY	Pacific Bell
1991	H U D D L E	Pacific Bell
	Huddle Furniture For Kids	Pacific Bell

S Grand Ave

2722 S Grand Ave

Year	Uses	Source
2014	CHRONIC SCREEN PRINTING	EDR Digital Archive
	CHRONIC SCREEN PRINTING	EDR Digital Archive

S GRAND AVE

2722 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company
1991	CNT SHEET METAL	Pacific Bell
1986	CMT	Pacific Bell
	COAS T MARIN E TANK	Pacific Bell
1980	COAS T MARIN E TANK	Pacific Telephone

2724 S GRAND AVE

Year	Uses	Source
1980	IMPE RIALI TILE DIS TRIBUIORS L	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	CALIFORNIA WHOLESALE ELECTRIC	Luskey Brothers & Co., Inc.

S Grand Ave

2725 S Grand Ave

Year	Uses	Source
2005	FUTONS & BEYOND	EDR Digital Archive
	FUTONS & BEYOND	EDR Digital Archive

S GRAND AVE

2725 S GRAND AVE

Year	Uses	Source
2002	XXXX	Haines Company

S Grand Ave

2726 S Grand Ave

Year	Uses	Source
2014	S W K PROPERTIES LLC	EDR Digital Archive
	I C MINERALS	EDR Digital Archive
	SWK FOODS INC	EDR Digital Archive
	I C MINERALS	EDR Digital Archive
	SWK FOODS INC	EDR Digital Archive
	S W K PROPERTIES LLC	EDR Digital Archive
2010	S W K PROPERTIES LLC	EDR Digital Archive
	SWK FOODS INC	EDR Digital Archive
	SWK FOODS INC	EDR Digital Archive
	S W K PROPERTIES LLC	EDR Digital Archive
2005	S W K PROPERTIES LLC	EDR Digital Archive
	HOLLYGIFTS	EDR Digital Archive
	S W K PROPERTIES LLC	EDR Digital Archive
	HOLLYGIFTS	EDR Digital Archive

S GRAND AVE

2726 S GRAND AVE

Year	Uses	Source
2002	HOLIDAY GIFTS	Haines Company
	HOLIDAY INN ORANGE	Haines Company

Year	Uses	Source
2002	CO AIRPORT HOLIDAY INNSANTA	Haines Company
1995	Ramada Inn Orange County Airport	Pacific Bell
	Ramada Hotel Orange County Airport	Pacific Bell
1991	Ramada Inn Orange County Airport	Pacific Bell
	Ramada Hotel Orange County Airport	Pacific Bell
	Countyalrport	Pacific Bell
1986	Grand Plaza Hotel	Pacific Bell
	Coral Tree Restaurant & Lounge	Pacific Bell
1975	Training Center	Luskey Brothers & Co., Inc.

S Grand Ave

2729 S Grand Ave

Year	Uses	Source
2010	SUNDANCE SPAS ORANGE COUNTY	EDR Digital Archive
	SUNDANCE SPAS ORANGE COUNTY	EDR Digital Archive
2005	SUNDANCE SPAS ORANGE COUNTY	EDR Digital Archive
	FUTON EMPORIUM	EDR Digital Archive
	SUNDANCE SPAS ORANGE COUNTY	EDR Digital Archive
	FUTON EMPORIUM	EDR Digital Archive

2750 S Grand Ave

Year	Uses	Source
2005	A-1 QUALITY AUTO	EDR Digital Archive
	A-1 QUALITY AUTO	EDR Digital Archive

S GRAND AVE S

2199 S GRAND AVE S

Year	Uses	Source
1980	Phan Co	Pacific Telephone

S GRAND ST

2175 S GRAND ST

Year	Uses	Source
1966	Wanlass Electric Corp	Pacific Telephone

FINDINGS

2185 S GRAND ST

Year	Uses	Source
1970	Tele Dynamics A Division of AM BAC Indus tries	General Telephone Co., of California
1966	Wanlass Electric Co	Pacific Telephone

2189 S GRAND ST

Year	Uses	Source
1970	Omni Housing Systems Inc	General Telephone Co., of California
1966	Berg T G Owe Inc	Pacific Telephone

2191 S GRAND ST

Year	Uses	Source
1970	Specialty Service Co	General Telephone Co., of California

2193 S GRAND ST

Year	Uses	Source
1966	Thomas Robt J electrcl contrs	Pacific Telephone

2195 S GRAND ST

Year	Uses	Source
1970	Alco Metal Spinning & Stamping	General Telephone Co., of California
1966	Unicom Corp	Pacific Telephone

2197 S GRAND ST

Year	Uses	Source
1966	UNIQUE PRODUCTS INC	Pacific Telephone

2199 S GRAND ST

Year	Uses	Source
1970	La Belle Consultants	General Telephone Co., of California
	GEOLABS INC	General Telephone Co., of California
1966	Oranae Coast Frame Co	Pacific Telephone

2201 S GRAND ST

Year	Uses	Source
1966	MAJESTIC PAINTING & DRYWALL	Pacific Telephone

2203 S GRAND ST

Year	Uses	Source
1970	SAE ADVANCED PACKAGING INC	General Telephone Co., of California
1966	Cesco	Pacific Telephone

Year	Uses	Source
1966	Calif Electro Scientific Corp	Pacific Telephone

2205 S GRAND ST

Year	Uses	Source
1970	Leejoyce Manufacturing Co	General Telephone Co., of California
1966	Allkor Transformers	Pacific Telephone

2207 S GRAND ST

Year	Uses	Source
1966	Alternator Generator Exch	Pacific Telephone

2209 S GRAND ST

Year	Uses	Source
1970	Military Products Division	General Telephone Co., of California
	Wanlass Electric Company General Offices and Information	General Telephone Co., of California

2215 S GRAND ST

Year	Uses	Source
1966	Wanlass Electric Co	Pacific Telephone

2216 S GRAND ST

Year	Uses	Source
1970	SOULE STEEL CO	General Telephone Co., of California

2217 S GRAND ST

Year	Uses	Source
1970	ELWELL FARMS	General Telephone Co., of California
1966	EL WELL FARMS	Pacific Telephone

2223 S GRAND ST

Year	Uses	Source
1970	Factors advg	General Telephone Co., of California
	Style Craft Printing	General Telephone Co., of California
1966	L & R White Co	Pacific Telephone

2225 S GRAND ST

Year	Uses	Source
1970	Quality Crafts Co	General Telephone Co., of California
1966	TIP TOP OFC MACH REPAIR	Pacific Telephone

FINDINGS

2227 S GRAND ST

Year	Uses	Source
1966	Free Flow Co	Pacific Telephone

2231 S GRAND ST

Year	Uses	Source
1970	Truck Index Inc	General Telephone Co., of California
1966	M K Products Inc	Pacific Telephone

2233 S GRAND ST

Year	Uses	Source
1966	Universal Interlock Inc	Pacific Telephone

2235 S GRAND ST

Year	Uses	Source
1970	Mac Millen John C & Associates	General Telephone Co., of California
1966	Tepee Camper Mfg Co	Pacific Telephone

2237 S GRAND ST

Year	Uses	Source
1970	Deal John G	General Telephone Co., of California
1966	SEARLES R B CONSTRUCTION CO	Pacific Telephone

2239 S GRAND ST

Year	Uses	Source
1966	BRAHAM INDUSTRIES INC	Pacific Telephone

2241 S GRAND ST

Year	Uses	Source
1970	Ludor Furniture Services	General Telephone Co., of California
1966	Ludor Restorations ceramc repr	Pacific Telephone
	Ludor Furniture Services	Pacific Telephone

2242 S GRAND ST

Year	Uses	Source
1970	Applied Structures Inc	General Telephone Co., of California

2245 S GRAND ST

Year	Uses	Source
1970	Precision Winding Co Inc toroids	General Telephone Co., of California
1966	Johnson Martin Water Works Supply Co	Pacific Telephone

FINDINGS

2247 S GRAND ST

Year	Uses	Source
1970	Transensor Systems Inc	General Telephone Co., of California
1966	Precision Winding toroids	Pacific Telephone

2255 S GRAND ST

Year	Uses	Source
1970	Plasworld Inc	General Telephone Co., of California

2257 S GRAND ST

Year	Uses	Source
1970	PAGE AIRCRAFT FORMERS INC	General Telephone Co., of California

2265 S GRAND ST

Year	Uses	Source
1970	M K Products Inc	General Telephone Co., of California

2275 S GRAND ST

Year	Uses	Source
1970	Turf Labs	General Telephone Co., of California
	Coforcon Inc West Coast Div	General Telephone Co., of California
	Greentree Labs	General Telephone Co., of California
	Odokill Labs	General Telephone Co., of California
	Pet Labs	General Telephone Co., of California
	Scientific Chemical Co	General Telephone Co., of California

2277 S GRAND ST

Year	Uses	Source
1970	Allkor Transformers	General Telephone Co., of California

2285 S GRAND ST

Year	Uses	Source
1970	Barrier Industries	General Telephone Co., of California
	Diagnostic Systems	General Telephone Co., of California

2287 S GRAND ST

Year	Uses	Source
1970	Kool Air Co	General Telephone Co., of California

2291 S GRAND ST

Year	Uses	Source
1970	MECHANICAL DRY WALL INC	General Telephone Co., of California

FINDINGS

2293 S GRAND ST

Year	Uses	Source
1970	Demand Drywall Inc	General Telephone Co., of California

2295 S GRAND ST

Year	Uses	Source
1970	Shelf Master	General Telephone Co., of California

2297 S GRAND ST

Year	Uses	Source
1970	Commander Board Advertising Co	General Telephone Co., of California

2400 S GRAND ST

Year	Uses	Source
1966	Power Tools Service Centers	Pacific Telephone
	ROCKWELL MANUFACTURING COMPANY	Pacific Telephone

2650 S GRAND ST

Year	Uses	Source
1970	Universal Filtration	General Telephone Co., of California
	Baldwin Plastic Co	General Telephone Co., of California

2654 S GRAND ST

Year	Uses	Source
1970	Moldmakers Plastic Parts Co	General Telephone Co., of California

2660 S GRAND ST

Year	Uses	Source
1970	Adam Originals	General Telephone Co., of California

2662 S GRAND ST

Year	Uses	Source
1970	Celanese Resins	General Telephone Co., of California

2668 S GRAND ST

Year	Uses	Source
1970	Draperies by Mr John	General Telephone Co., of California

2670 S GRAND ST

Year	Uses	Source
1970	California Circuit Technology	General Telephone Co., of California

FINDINGS

2672 S GRAND ST

Year	Uses	Source
1970	American Precision Machine Co	General Telephone Co., of California

2674 S GRAND ST

Year	Uses	Source
1970	Comspec Packaging	General Telephone Co., of California

2676 S GRAND ST

Year	Uses	Source
1970	Dunn Lonnie M	General Telephone Co., of California

2700 S GRAND ST

Year	Uses	Source
1970	APACHE FLOORING COMPANY	General Telephone Co., of California

2704 S GRAND ST

Year	Uses	Source
1970	Hyatt See New Departure Hyatt Div Geai Motors Corp	General Telephone Co., of California
	New Departure Hyatt Div Gen I Motors Corp	General Telephone Co., of California
	HYATT See also HIATT HIETT	General Telephone Co., of California
	General Motors Corp New Departure Hyatt Bearings Div Geni Motors Corp	General Telephone Co., of California

2706 S GRAND ST

Year	Uses	Source
1970	Holiday House Liquors	General Telephone Co., of California
	Widay Industries	General Telephone Co., of California

2708 S GRAND ST

Year	Uses	Source
1970	Boll Enterpriss The	General Telephone Co., of California

2710 S GRAND ST

Year	Uses	Source
1970	Aircraft & Missile Welding Div of American Precision Machine	General Telephone Co., of California

2712 S GRAND ST

Year	Uses	Source
1970	Panoramic Audio Corp	General Telephone Co., of California

Year	Uses	Source
1970	Panoramic Audio Corp	General Telephone Co., of California

2714 S GRAND ST

Year	Uses	Source
1970	El Poco Candle & Gift Shop	General Telephone Co., of California
	Main Ofc	General Telephone Co., of California

2718 S GRAND ST

Year	Uses	Source
1970	Island Capital Company	General Telephone Co., of California

2720 S GRAND ST

Year	Uses	Source
1970	Special Hazard Design	General Telephone Co., of California
	DEPENDABLE FIRE EQUIPMENT CORP	General Telephone Co., of California

2722 S GRAND ST

Year	Uses	Source
1970	DIAL A TEMP INC	General Telephone Co., of California

2724 S GRAND ST

Year	Uses	Source
1970	Yankee Yachts	General Telephone Co., of California

S HATHAWAY ST

2129 S HATHAWAY ST

Year	Uses	Source
2002	NOTE PADS INC	Haines Company
1995	Pacific Coast Pads & Printing	Pacific Bell
1991	Pacific Coast Painting Inc	Pacific Bell
	Pacific Coast Pads & Printing	Pacific Bell
1986	Heck Enterprise	Pacific Bell
1980	Jacks Enterprises	Pacific Telephone
1975	Winfield Industries	Luskey Brothers & Co., Inc.

2131 S HATHAWAY ST

Year	Uses	Source
2002	MONTAGEMULTIMEDIA	Haines Company
	MONTAGEMULTIMEDIA	Haines Company
1991	Ranon Technology Corp	Pacific Bell

Year	Uses	Source
1991	Xitronix	Pacific Bell
1986	J D S Technologies	Pacific Bell
1980	GE DInc	Pacific Telephone
	GE D Inc	Pacific Telephone
	GE ICO Sales & Poiicyhoider Service No Charge To Calling Party 00	Pacific Telephone
1975	G E Drilling Inc	Luskey Brothers & Co., Inc.
	G E Drilling Inc	Luskey Brothers & Co., Inc.

2133 S HATHAWAY ST

Year	Uses	Source
2002	BRANDYWINE	Haines Company
	COMMUNICATIONS	Haines Company
1995	Maxtrol Corporation	Pacific Bell
	Ranon Technology Corp	Pacific Bell
1975	Silver Shadow Enterprises	Luskey Brothers & Co., Inc.

2135 S HATHAWAY ST

Year	Uses	Source
2002	XXXX	Haines Company
1991	Heck Enterprise	Pacific Bell
1986	Phuong La	Pacific Bell
1980	Nguyen Dominic Electronic Assembly	Pacific Telephone
1975	Seck Engineering Co	Luskey Brothers & Co., Inc.

2137 S HATHAWAY ST

Year	Uses	Source
1986	L C Fashions	Pacific Bell
1980	Craig Kurtz & Co	Pacific Telephone
	I Craig Catamaran	Pacific Telephone
1975	CRAIG KURTZ & CO	Luskey Brothers & Co., Inc.

2139 S HATHAWAY ST

Year	Uses	Source
2002	XXXX	Haines Company
1995	ATM Computer Co	Pacific Bell
	Alen World Enterprise Co	Pacific Bell
1991	Crismar U@Santa Ana@ Inc	Pacific Bell
1975	Broadbent W F Co	Luskey Brothers & Co., Inc.
	Architectural Power Systems	Luskey Brothers & Co., Inc.

FINDINGS

2141 S HATHAWAY ST

Year	Uses	Source
2002	XXXX	Haines Company
1995	K DR Manufacturing	Pacific Bell
1991	Brownlee Gilbert	Pacific Bell
	Brownlee Fabricators	Pacific Bell
1975	American Turbo Pak Inc	Luskey Brothers & Co., Inc.

2143 S HATHAWAY ST

Year	Uses	Source
1991	Clean Air Resins	Pacific Bell
1980	A & G S @Huntington Beach@ E T ME TAL	Pacific Telephone
1975	A & G SHEET METAL	Luskey Brothers & Co., Inc.

2148 S HATHAWAY ST

Year	Uses	Source
2002	MEMBEEPla Iing	Haines Company

2151 S HATHAWAY ST

Year	Uses	Source
2002	METAL IMPROVEMENT	Haines Company
1995	Metal Improvement Co Inc	Pacific Bell
1991	Metal Improvement Co Inc	Pacific Bell

2155 S HATHAWAY ST

Year	Uses	Source
2002	KAISERGeorge	Haines Company
1975	UTILITY PLASTIC INC	Luskey Brothers & Co., Inc.
	Hathaway Metal Grinding Corp	Luskey Brothers & Co., Inc.
1970	Utility Plastic Inc	General Telephone Co., of California
	Hathaway Metal Grinding Corp	General Telephone Co., of California

2158 S HATHAWAY ST

Year	Uses	Source
2002	SGATES Wamer	Haines Company
	EMBEE	Haines Company
	EMBEE PLATING	Haines Company
	TECHNOLOGIES	Haines Company
1995	Embee Plating	Pacific Bell
1986	Continental Insulation Inc	Pacific Bell

Year	Uses	Source
1975	ROHE SCIENTIFIC CORP	Luskey Brothers & Co., Inc.

2163 S HATHAWAY ST

Year	Uses	Source
1975	K H Cams	Luskey Brothers & Co., Inc.
	Kenny Harmon Cams	Luskey Brothers & Co., Inc.
1970	Kenny Harmon Cams	General Telephone Co., of California

2165 S HATHAWAY ST

Year	Uses	Source
1975	Tech Specialties	Luskey Brothers & Co., Inc.
1970	Tech Specialties	General Telephone Co., of California
	Century Machine & Mfg	General Telephone Co., of California

2167 S HATHAWAY ST

Year	Uses	Source
2002	PACIFICINDUSTRIAL	Haines Company
	SUPPLY CO	Haines Company
1995	Pacific Industrial Supply	Pacific Bell
	Pacific Industrial Supply Co	Pacific Bell
1991	Pacific Industrial Supply Co	Pacific Bell
	Pacific Industrial Supply	Pacific Bell
1986	Pacific Industrial Supply	Pacific Bell
	Pacific Industrial Supply Co	Pacific Bell
1980	Pacific Inland Constructors Corp	Pacific Telephone
	Pacific Industries & Divisions	Pacific Telephone
	From Montebello Telephones Call	Pacific Telephone
1975	Pacific Industrial Supply Co	Luskey Brothers & Co., Inc.
	Pacific Industries P O Box 1045 @Laguna Beach@	Luskey Brothers & Co., Inc.
1970	Pacific Industrial Supply Co	General Telephone Co., of California

2168 S HATHAWAY ST

Year	Uses	Source
1995	Auto Chlor System	Pacific Bell
1991	Auto Chlor System	Pacific Bell
	Hollywood Splash Zuma Bay Co	Pacific Bell
	Hollywood Tire Of Orange County Inc	Pacific Bell
1986	Medall Worswick & Associates Inc	Pacific Bell
1980	Medall Aragon Worswick & Associates Inc	Pacific Telephone

Year	Uses	Source
1980	Medallion Insurance Agency	Pacific Telephone
1975	Deane William	Luskey Brothers & Co., Inc.
	LaBelle Consultants	Luskey Brothers & Co., Inc.
	Medall S E & Associates Inc Geolabs Division	Luskey Brothers & Co., Inc.

2185 S HATHAWAY ST

Year	Uses	Source
2002	KAISERGeoige	Haines Company

2188 S HATHAWAY ST

Year	Uses	Source
2002	XXXX	Haines Company

S Hathaway St

2201 S Hathaway St

Year	Uses	Source
2014	PRECISION COPY	EDR Digital Archive
	PRECISION COPY	EDR Digital Archive
2010	PRECISION COPY	EDR Digital Archive
	FNKASJLHFKLAH	EDR Digital Archive
	PRECISION COPY	EDR Digital Archive
	FNKASJLHFKLAH	EDR Digital Archive

S LYON ST

2208 S LYON ST

Year	Uses	Source
1991	C & C Sales mig rep	Pacific Bell
	C C Security Systems	Pacific Bell
1986	Parts Is Parts Inc	Pacific Bell
1980	E BI Electric Service	Pacific Telephone
	E BI Construction	Pacific Telephone
1975	EBI Electric Service	Luskey Brothers & Co., Inc.
1970	Thunderbird Construction	General Telephone Co., of California

2210 S LYON ST

Year	Uses	Source
1995	Daves Deli	Pacific Bell
1991	Daves Deli	Pacific Bell

Year	Uses	Source
1986	DeistBmnsfield Inc	Pacific Bell
1975	Increment	Luskey Brothers & Co., Inc.

2212 S LYON ST

Year	Uses	Source
1995	Re Store Furniture	Pacific Bell
	Restore Furniture	Pacific Bell
1986	BE LDE RS ON PRE CIS ION E N GIN E E RIN G	Pacific Bell
1975	MAC FARLANE COMMUNICATIONS & ELECTRONICS INC	Luskey Brothers & Co., Inc.
	MC FARLANE COMMUNICATIONS & ELECTRONICS INC	Luskey Brothers & Co., Inc.
1970	Mason D Corp	General Telephone Co., of California

2222 S LYON ST

Year	Uses	Source
1995	American Sunroof	Pacific Bell
1991	AMERICAN SUNROOF	Pacific Bell
1986	AME RICAN S UN ROOFORAN GE COUN TY	Pacific Bell
1980	American Sun Roof Orange County	Pacific Telephone

S PULLMAN ST

2344 S PULLMAN ST

Year	Uses	Source
1966	AMERICAN FOOD SERV EQUIP INC restrnt suppls	Pacific Telephone
	AMERICAN SHEET METAL WORKS	Pacific Telephone

S RITCHEY ST

2257 S RITCHEY ST

Year	Uses	Source
1975	House Of Douglas	Luskey Brothers & Co., Inc.
	House Of Fabrics	Luskey Brothers & Co., Inc.

2269 S RITCHEY ST

Year	Uses	Source
1991	American Quality Tools Inc	Pacific Bell

FINDINGS

S WRIGHT ST

2141 S WRIGHT ST

Year	Uses	Source
1991	Mann CJbkkpr	Pacific Bell
	Mann C&J	Pacific Bell
	Mann C @Taft@	Pacific Bell
	Mann Bob PIPE	Pacific Bell
	Epperson Ed PIPE	Pacific Bell
	Anzianos Auto Repair	Pacific Bell
	Anzianos Auto Repair	Pacific Bell
1986	Birdwell Beach Britches	Pacific Bell
	Birdwell Enterprises Inc	Pacific Bell
1980	Blrdwell Beach Britches	Pacific Telephone
	Birdwell Enterprises Inc	Pacific Telephone
	B R Mann Of Action	Pacific Telephone
1970	Peterson Cabinet Works	General Telephone Co., of California

S Wright St

2202 S Wright St

Year	Uses	Source
2014	ORION CHANDELIER INC	EDR Digital Archive
	ORION CHANDELIER INC	EDR Digital Archive
2010	ORION CHANDELIER INC	EDR Digital Archive
	ORION CHANDELIER INC	EDR Digital Archive
2005	BALL BRYCE	EDR Digital Archive
	BALL BRYCE	EDR Digital Archive

S WRIGHT ST

2202 S WRIGHT ST

Year	Uses	Source
1991	Langston Manufacturing Inc	Pacific Bell
1986	Machine Products Inc	Pacific Bell

S Wright St

2204 S Wright St

Year	Uses	Source
2005	NATIVE SOLES INC	EDR Digital Archive

Year	Uses	Source
2005	HI RISE WINDOWS SPECIALIS	EDR Digital Archive
	NATIVE SOLES INC	EDR Digital Archive
	HI RISE WINDOWS SPECIALIS	EDR Digital Archive

S WRIGHT ST

2204 S WRIGHT ST

Year	Uses	Source
1980	FE N COCORPORATION	Pacific Telephone
	POMS Corp	Pacific Telephone

S Wright St

2205 S Wright St

Year	Uses	Source
2014	MAISTER HOLDINGS INC	EDR Digital Archive
	ONYX SALES & MARKETING INC	EDR Digital Archive
	MAYBRUN	EDR Digital Archive
	LEISURE IMPORT LLC	EDR Digital Archive
	TRUCK AND WINCH	EDR Digital Archive
	MAISTER HOLDINGS INC	EDR Digital Archive
	ONYX SALES & MARKETING INC	EDR Digital Archive
	MAYBRUN	EDR Digital Archive
	LEISURE IMPORT LLC	EDR Digital Archive
	TRUCK AND WINCH	EDR Digital Archive
2010	BK FOOD TRUX	EDR Digital Archive
	MAISTER INVESTMENTS LLC	EDR Digital Archive
	MAISTER HOLDINGS INC	EDR Digital Archive
	BARBECUES & MORE LLC	EDR Digital Archive
	MAISTER INVESTMENTS LLC	EDR Digital Archive
	BK FOOD TRUX	EDR Digital Archive
	BARBECUES & MORE LLC	EDR Digital Archive
	MAISTER HOLDINGS INC	EDR Digital Archive
2005	MAISTER HOLDINGS INC	EDR Digital Archive
	MAISTER INVESTMENTS LLC	EDR Digital Archive
	LUXURY BODY PRODUCTS	EDR Digital Archive
	MAISTER HOLDINGS INC	EDR Digital Archive
	MAISTER INVESTMENTS LLC	EDR Digital Archive
	LUXURY BODY PRODUCTS	EDR Digital Archive

FINDINGS

S WRIGHT ST

2205 S WRIGHT ST

Year	Uses	Source
1991	American Computer Rental	Pacific Bell
	American Computer Hardware Corp	Pacific Bell
	From Compton Telephones Call	Pacific Bell
1986	AME RICAN COMPUTE R HARDW ARE CORP	Pacific Bell
	Faw Associates	Pacific Bell
1970	Kens Drapery Service Inc	General Telephone Co., of California

S Wright St

2206 S Wright St

Year	Uses	Source
2010	SYSTEM ELECTRIC CO	EDR Digital Archive
	SYSTEM ELECTRIC CO	EDR Digital Archive
	SYSTEM ELECTRIC CO	EDR Digital Archive
	SYSTEM ELECTRIC CO	EDR Digital Archive
2005	MCBRIDE ELECTRIC INC	EDR Digital Archive
	MCBRIDE ELECTRIC INC	EDR Digital Archive

S WRIGHT ST

2206 S WRIGHT ST

Year	Uses	Source
1986	MC BRIDE E LE CTRIC	Pacific Bell
	Mc Bnde Telecommunications	Pacific Bell

S Wright St

2211 S Wright St

Year	Uses	Source
2014	BACKYARD PARADISE INC	EDR Digital Archive
	BACKYARD PARADISE INC	EDR Digital Archive
2010	BACKYARD PARADISE INC	EDR Digital Archive
	AFRICAN GOURMET LLC	EDR Digital Archive
	BACKYARD PARADISE INC	EDR Digital Archive
	AFRICAN GOURMET LLC	EDR Digital Archive
2005	BACKYARD PARADISE INC	EDR Digital Archive

Year	Uses	Source
2005	BACKYARD PARADISE INC	EDR Digital Archive

2229 S Wright St

Year	Uses	Source
2010	CASTELAZO CABINETS	EDR Digital Archive
	CASTELAZO CABINETS	EDR Digital Archive

S WRIGHT ST

2231 S WRIGHT ST

Year	Uses	Source
1991	House Of Fabrics	Pacific Bell
	Anaheim SOON Euclid @Anaheim@	Pacific Bell
	House Of Douglas	Pacific Bell
1980	House Of Douglas	Pacific Telephone
1970	BERMINGHFAM JOHNR CO	General Telephone Co., of California

S WRIGHTWOOD ST

2141 S WRIGHTWOOD ST

Year	Uses	Source
1995	Mann Bob PIPE	Pacific Bell
	Epperson Ed PIPE	Pacific Bell
	Anzianos Bad Boy Cars Inc	Pacific Bell
1975	Birdwell Beach Britches	Luskey Brothers & Co., Inc.
1966	Premium Cabinet Co	Pacific Telephone

2202 S WRIGHTWOOD ST

Year	Uses	Source
1970	Navy League of United States Orange County Council	General Telephone Co., of California
	Tertech temperature transducers	General Telephone Co., of California
1966	David Industries	Pacific Telephone
	Electro Metrology	Pacific Telephone
	Marketing Communications Inc	Pacific Telephone
	Temtech temperature transducers	Pacific Telephone

2204 S WRIGHTWOOD ST

Year	Uses	Source
1995	DMS Horticultural Services Inc	Pacific Bell
	Hi Rise Window Specialist	Pacific Bell

Year	Uses	Source
1975	Trahoe Enterprises	Luskey Brothers & Co., Inc.
	FENDCO CORPORATION	Luskey Brothers & Co., Inc.
	FINANCIAL ENGINEERING DATA CO	Luskey Brothers & Co., Inc.
	MED ACCOUNT	Luskey Brothers & Co., Inc.

2205 S WRIGHTWOOD ST

Year	Uses	Source
1995	American Computer Hardware Corp	Pacific Bell
1975	Kens Drapery Service Inc	Luskey Brothers & Co., Inc.
1970	Shade Mart	General Telephone Co., of California

2206 S WRIGHTWOOD ST

Year	Uses	Source
1995	Mc Bride Electric	Pacific Bell
1975	Chemical Energy Specialists	Luskey Brothers & Co., Inc.
1970	Impact Advertising	General Telephone Co., of California
	Impact Advertising	General Telephone Co., of California

2208 S WRIGHTWOOD ST

Year	Uses	Source
1970	Mills John I CPA	General Telephone Co., of California
	Wilco Communications & Electric Co Inc	General Telephone Co., of California

2229 S WRIGHTWOOD ST

Year	Uses	Source
1975	Boehm Company The	Luskey Brothers & Co., Inc.

2231 S WRIGHTWOOD ST

Year	Uses	Source
1995	House Of Douglas	Pacific Bell
1966	Bermingham John R Co	Pacific Telephone

2233 S WRIGHTWOOD ST

Year	Uses	Source
1970	International P ywoo Co	General Telephone Co., of California

South Grand Avenue

2650 South Grand Avenue

Year	Uses	Source
2002	ABRASIVES&TOOLS	Haines Company

Year	Uses	Source
2002	FOR INDUSTRY CT!ABRASIVES&TLS	Haines Company
1995	ABRASIVES & TOOLS FOR INDUSTRY	Pacific Bell
	CT I Abrasives & Tools	Pacific Bell
1991	Abrasives & Tools For Industry	Pacific Bell
1986	Abrasives t Tools For Industry	Pacific Bell
	C T I ABRAS IVE S & TOOLS	Pacific Bell
1980	Automated Industrial Systems	Pacific Telephone
1975	Tech Plastics Of California	Luskey Brothers & Co., Inc.
1970	Baldwin Plastic Co	General Telephone Co., of California
	Universal Filtration	General Telephone Co., of California

W DYER RD

1351 W DYER RD

Year	Uses	Source
1970	Beatty Howard Mobil Service	General Telephone Co., of California

WARNER

1120 WARNER

Year	Uses	Source
1995	Giang Jennlfer DMD	Pacific Bell

WARNER AVE

1100 WARNER AVE

Year	Uses	Source
1995	Reed Richard R MD Inc	Pacific Bell
1980	Ling David MD	Pacific Telephone

1110 WARNER AVE

Year	Uses	Source
1980	olinsky Edw & Rae	Pacific Telephone
	Molitor Jas i	Pacific Telephone
	Molino Loretta A MD Inc	Pacific Telephone

1116 WARNER AVE

Year	Uses	Source
1995	Boramanand NMD	Pacific Bell

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1123 WARNER AVE

Year	Uses	Source
2002	STEELCASEINC	Haines Company
	DEALER REFERRAL	Haines Company
	STEELCASEINC	Haines Company
1995	Steelcase Inc	Pacific Bell
1991	Steelcase Inc	Pacific Bell
1986	Steelcase Inc	Pacific Bell
1980	Steelcase Inc	Pacific Telephone
1975	Steelcase Inc	Luskey Brothers & Co., Inc.
	McClurg Albert L	Luskey Brothers & Co., Inc.

1131 WARNER AVE

Year	Uses	Source
2002	RIVERA David	Haines Company
	J 150 RANKChrrstain	Haines Company
	POWELL Elzabelh	Haines Company
	PHIUPSCheryl	Haines Company
	E 75 PHAMThanh Van	Haines Company
	PAVIAGerardo	Haines Company
	S MARTINRichadf N	Haines Company
	A 9 VELASOUEZJessa G	Haines Company
	IYSDALJohn A	Haines Company
	TRINH Tnnh	Haines Company
	J 149 THOMPSON Peny	Haines Company
	SULTAN Sara	Haines Company
	M 1 BS SCHULTZJu lie	Haines Company
	SCHAUBECK Sarah	Haines Company
	RODRIOUEZMichelte	Haines Company
	RONEYPL	Haines Company

1132 WARNER AVE

Year	Uses	Source
2002	DOUGHRETYKro ly	Haines Company

WARNOTR AVE

1110 WARNOTR AVE

Year	Uses	Source
1995	Devereaux Robt A MD	Pacific Bell

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
APNs 016-221-27, 28, 29	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
01505 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
10 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
11 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1100 WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1110 WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1110 WARNOTR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1116 WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
112 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1120 WARNER	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1123 WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1131 WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1132 WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
116 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1162 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
117 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
118 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
12 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
121 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1211 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1213 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1215 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
122 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1221 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1231 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1233 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1235 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1237 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1239 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1241 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1243 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1251 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
12511 E DYER RD	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1261 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1301 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1301 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1303 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1303 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1303 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1305 E Warner Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1305 E Warner Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1305 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1307 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1307 E Warner Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1307 E Warner Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1310 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1312 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1312 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1312 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1313 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1314 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1316 1580 East Warner Avenue	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1316 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1316 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1321 E Dyer Rd	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1321 E Dyer Rd	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1325 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1325 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1325 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1329 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1331 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1331 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1331 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1335 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1335 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1335 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1339 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1351 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1351 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1351 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1351 W DYER RD	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1353 E DYER RD	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
14 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1400 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1401 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1401 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1401 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1409 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1409 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1409 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1471 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1471 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1471 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1472 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1477 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1477 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1477 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1479 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1479 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1479 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1481 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1483 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1483 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1483 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1485 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1485 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1485 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1487 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1489 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1489 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1489 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1495 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1495 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1495 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1500 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1500 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1500 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1500 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1500 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1502 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1502 Brookhollow Dr	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1502 Brookhollow Dr	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1502 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1502 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1502 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1504 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1505 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1505 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1505 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 BROOKHO VLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 BROOKHOLLOW	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1506 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1506 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 1510 1570 1580 Brookhollow Drive	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1508 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1510 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1510 Brookhollow Dr	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1510 Brookhollow Dr	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1510 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1510 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1516 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1516 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1516 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1516 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 Brookhollow Dr	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 Brookhollow Dr	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1518 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
152 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 BROOK HOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1520 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1522 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1522 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1522 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1522 E Warner Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1522 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1524 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1524 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1524 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1524 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1524 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1525 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1525 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1525 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1526 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1526 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1526 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1526 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1526 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1526 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1528 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1528 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1528 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1528 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1530 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1532 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1532 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1532 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1532 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1532 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1532 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1534 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1536 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1538 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1538 Brookhollow Dr	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1538 Brookhollow Dr	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1538 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1538 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1540 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1540 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1540 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1541 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1544 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1544 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1544 E Warner Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1544 E Warner Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 Brookhollow Dr	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1548 E Warner Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1554 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1554 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1554 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1554 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 E Warner Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 E Warner Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 BROOKHO HIOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 Brookhollow Dr	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1570 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1580 BROOKHOLLOW	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1580 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1596 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
16 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1601 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1601 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1601 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1605 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1611 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1613 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1619 E WARNER AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1636 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1636 E Warner Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
17 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1700 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1700 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1701 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1701 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1701 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1701 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1717 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1717 E Dyer Rd	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1717 E Dyer Rd	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1720 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1720 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1720 E DYER RD	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1726 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1727 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1727 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1727 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1740 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1740 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1740 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1749 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1749 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1749 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
18 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 Carnegie Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 Carnegie Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1800 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1801 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1801 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1801 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1801 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1801 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1801 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1802 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1802 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1802 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1802 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1803 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1803 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1803 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1803 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1804 Carnegie Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1804 Carnegie Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1804 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1804 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1805 CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1805 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1806 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1806 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1806 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1806 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1807 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1807 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1807 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1807 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1808 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1808 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1809 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1809 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1810 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1810 Carnegie Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1810 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1810 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1811 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1811 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1811 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1811 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1812 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1812 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1813 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1813 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1813 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1814 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1814 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1814 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1815 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1815 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1815 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1815 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1816 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1816 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1816 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1816 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1818 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1818 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1818 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1820 CARNEGIE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1820 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1820 Carnegie Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1820 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1820 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1821 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1821 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1821 E Dyer Rd	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1822 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1822 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1822 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1822 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1824 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1824 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1824 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1824 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1826 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1826 Carnegie Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1826 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1826 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1830 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1830 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1830 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1831 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1831 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1831 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1831 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1840 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1844 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1844 Carnegie Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1844 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1844 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1845 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1852 Carnegie Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1852 Carnegie Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1852 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1856 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1865 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
19 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1900 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1900 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1900 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1900 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1901 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1901 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1910 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1910 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1910 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1911 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1920 E WARNER AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1920 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1920 E Warner Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1921 CARNEGIE AVE E	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1921 E CARNEGIE AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
20 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2001 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2129 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2131 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2133 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2135 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2137 S HATHAWAY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2139 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2141 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2141 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2141 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2143 S HATHAWAY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2145 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2145 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2148 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2151 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2155 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2155 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2155 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2158 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2163 S HATHAWAY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2165 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2165 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2165 S HATHAWAY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2167 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2168 S HATHAWAY ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2175 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2175 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2175 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2175 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2185 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2185 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2185 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2185 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2185 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2188 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2188 S HATHAWAY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2189 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2189 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2189 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2189 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2191 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2191 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2193 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2193 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2193 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2193 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2195 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2195 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2195 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2195 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2197 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2197 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2197 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2197 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2199 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2199 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2199 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2199 S GRAND AVE S	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2199 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
22 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2201 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2201 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2201 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2201 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2201 S Hathaway St	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2201 S Hathaway St	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2202 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2202 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2202 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2202 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2202 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2203 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2203 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2203 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2203 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2204 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2204 S Wright St	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2204 S Wright St	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2204 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2205 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2205 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2206 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2206 S Wright St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2206 S Wright St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2206 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2207 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2207 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2207 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2207 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2208 S LYON ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2208 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2209 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2209 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2210 S LYON ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2211 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2211 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2211 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2211 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2211 S Wright St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2212 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2212 S LYON ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1980, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2213 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2213 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2213 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2215 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2215 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2215 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2215 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2216 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2216 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2216 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2216 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2217 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2217 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2217 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2217 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2218 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2218 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2218 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2219 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2219 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2220 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2220 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2222 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2222 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2222 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2222 S LYON ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2223 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2223 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2223 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2223 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2225 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2225 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2225 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2225 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2226 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2227 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2227 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2227 S Grand Ave	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2227 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2228 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2229 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 S Wright St	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 S Wright St	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2229 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2230 RITCHEY	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2230 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2230 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2230 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S WRIGHT ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2231 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2232 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2232 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2232 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2232 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2233 S WRIGHTWOOD ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2234 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2234 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2234 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2235 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2235 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2235 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2235 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2235 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2236 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2236 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2236 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2236 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2237 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2237 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2237 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2237 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2237 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2238 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2238 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2238 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2238 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2239 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2239 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2239 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2239 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2239 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2241 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2241 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2241 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2241 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2241 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2242 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2242 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2242 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2242 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2243 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2243 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2243 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2245 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2245 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2245 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2245 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2245 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2246 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2246 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2246 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2247 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2249 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2249 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2249 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2251 Ritchey St	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2251 Ritchey St	2014, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2251 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2253 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2253 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2253 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2255 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 Ritchey St	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 Ritchey St	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2257 S RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2259 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2261 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2261 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2261 Ritchey St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2263 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2265 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2265 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2265 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2265 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2265 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2267 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2269 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2269 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2269 Ritchey St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2269 S RITCHEY ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2271 RITCHEY ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2271 Ritchey St	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2271 Ritchey St	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2275 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2275 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2275 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2275 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2277 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2277 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2277 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2277 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2279 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2279 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2279 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2281 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2283 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2283 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2283 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2283 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2283 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2285 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2285 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2285 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2285 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2287 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2287 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2287 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2287 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2289 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2289 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2289 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2291 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2291 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2291 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2291 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2293 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2293 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2293 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2293 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2295 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2295 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2295 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2295 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2297 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2297 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2299 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2299 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2299 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
23 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2344 S PULLMAN ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2400 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2400 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2401 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2401 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2401 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2430 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2430 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2430 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2441 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2441 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2441 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2450 2701 2705 South Grand Avenue	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2501 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2501 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2501 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2511 Daimler St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2511 Daimler St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2511 DAIMLER ST	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2525 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2525 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2525 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2545 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
26 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 DAIMLER ST	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 Daimler St	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 Daimler St	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 Hotel Terrace Drive	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2601 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2614 DAIMLER ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2620 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2620 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2620 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2620 HOTEL TERRACE DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2621 DAIMLER ST	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2621 Daimler St	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2621 Daimler St	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2626 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2626 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2626 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2634 DAIMLER ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2650 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2650 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2650 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2650 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2650 South Grand Avenue	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2651 HOTEL	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2651 HOTEL TER	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2651 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2651 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2652 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2652 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2652 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2654 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2654 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2654 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2654 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2656 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2656 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2656 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2658 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2658 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2658 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2660 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2660 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2660 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2660 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2662 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2662 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2662 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2662 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2664 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2664 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2664 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2666 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2666 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2666 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2668 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2668 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2668 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2668 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2670 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2670 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2670 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2670 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2672 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2672 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2672 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2672 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2674 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2674 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2674 S Grand Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2674 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2676 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2676 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2676 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2676 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 HOTEL TERRACE DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2700 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2700 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 HOTEL TERRACE DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2701 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2703 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2704 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2704 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2704 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2704 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2705 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2705 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2705 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2706 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2706 S Grand Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2706 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2706 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2708 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2708 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2708 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2708 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2710 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2710 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2710 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2710 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2712 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2712 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2712 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2712 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2714 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2714 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2716 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2716 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2716 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2718 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2718 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2718 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2718 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 HOTEL TERRACE DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2720 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 HOTEL TER	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2721 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 Hotel Ter	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 HOTEL TERRACE DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2721 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2722 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2722 S Grand Ave	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2722 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2722 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2724 S GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2724 S GRAND ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2725 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2725 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2725 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2726 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2726 S Grand Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2726 S GRAND AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2729 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2729 S Grand Ave	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2750 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2750 S Grand Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
28 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2801 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2801 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2801 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2811 N GRAND AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2851 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2851 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2851 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2855 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2855 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2855 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2861 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2861 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2865 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2865 Pullman St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2865 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2871 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2871 Pullman St	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2901 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2913 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2923 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
2933 PULLMAN ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
3 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
30 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
31 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
32 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
34 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
343 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
344 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

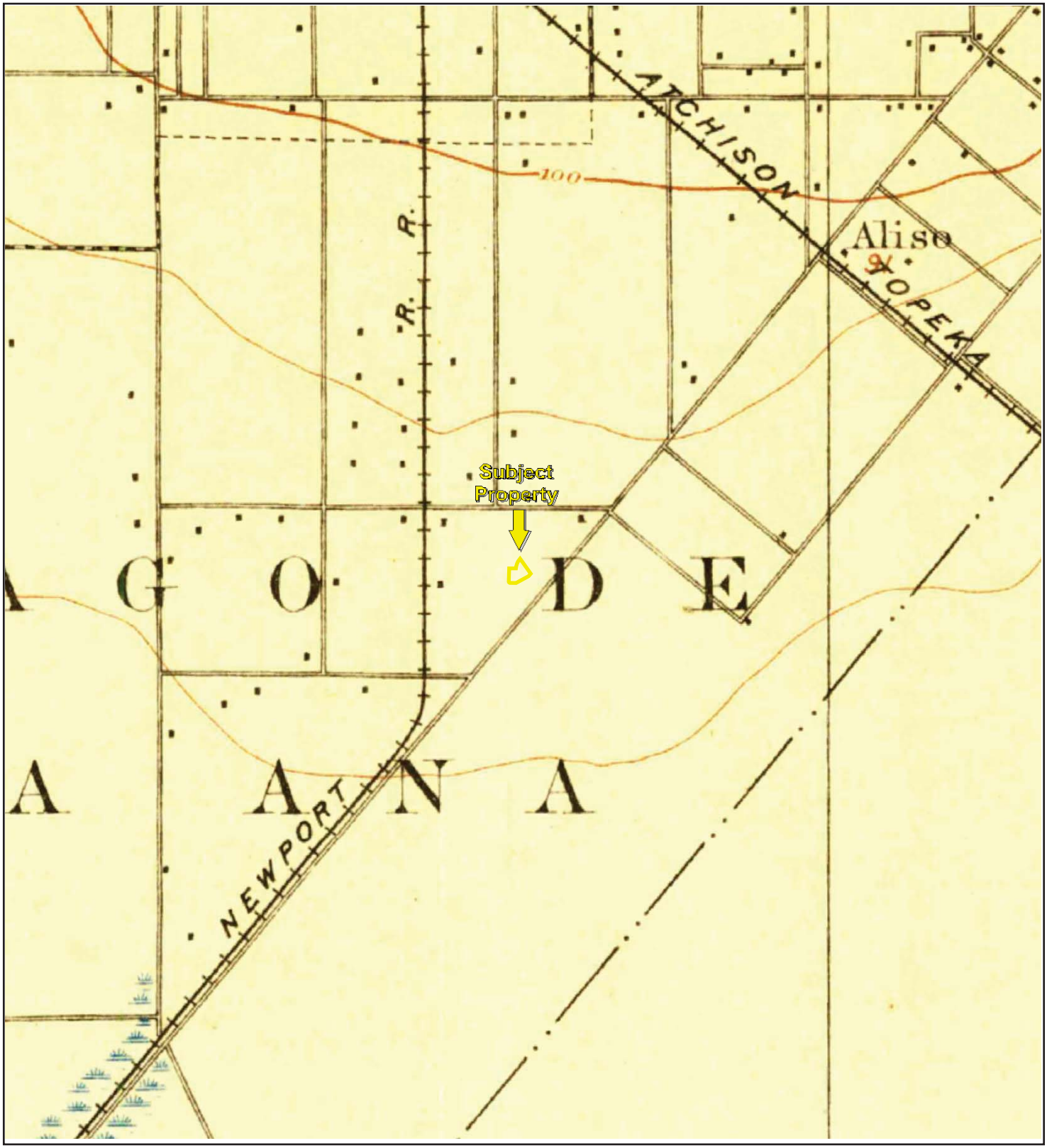
Address Researched	Address Not Identified in Research Source
35 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
350 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
354 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
36 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
363 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
37 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
38 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
39 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
40 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
42 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
43 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
45 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
48 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
5 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
57 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
58 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
59 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
6 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
60 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
64 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
65 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
68 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
7 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
73 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
74 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
750 DYER RD	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
750 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
752 E DYER RD	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
77 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
78 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
8 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
80 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
800 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
810 E DYER RD	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
83 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
85 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
86 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
87 BROOKHO ILOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
87 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9 BROOKHOLLOW DR	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
90 BROOKHO BOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
90 BROOKHOLLOW DR	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

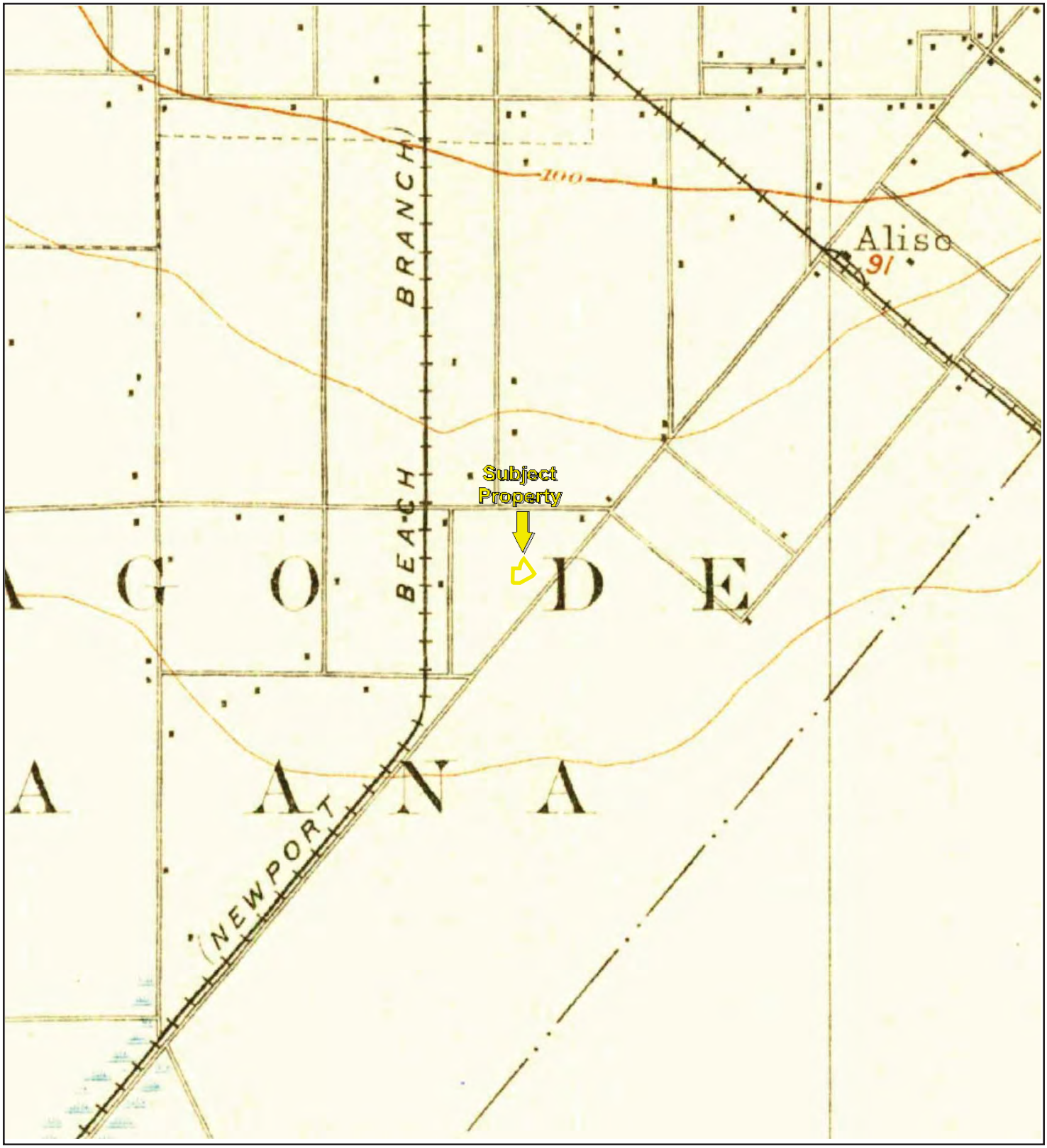


TP, Santa Ana, 1896, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Santa Ana, 1901, 15-minute

0 Miles 0.25 0.5 1 1.5

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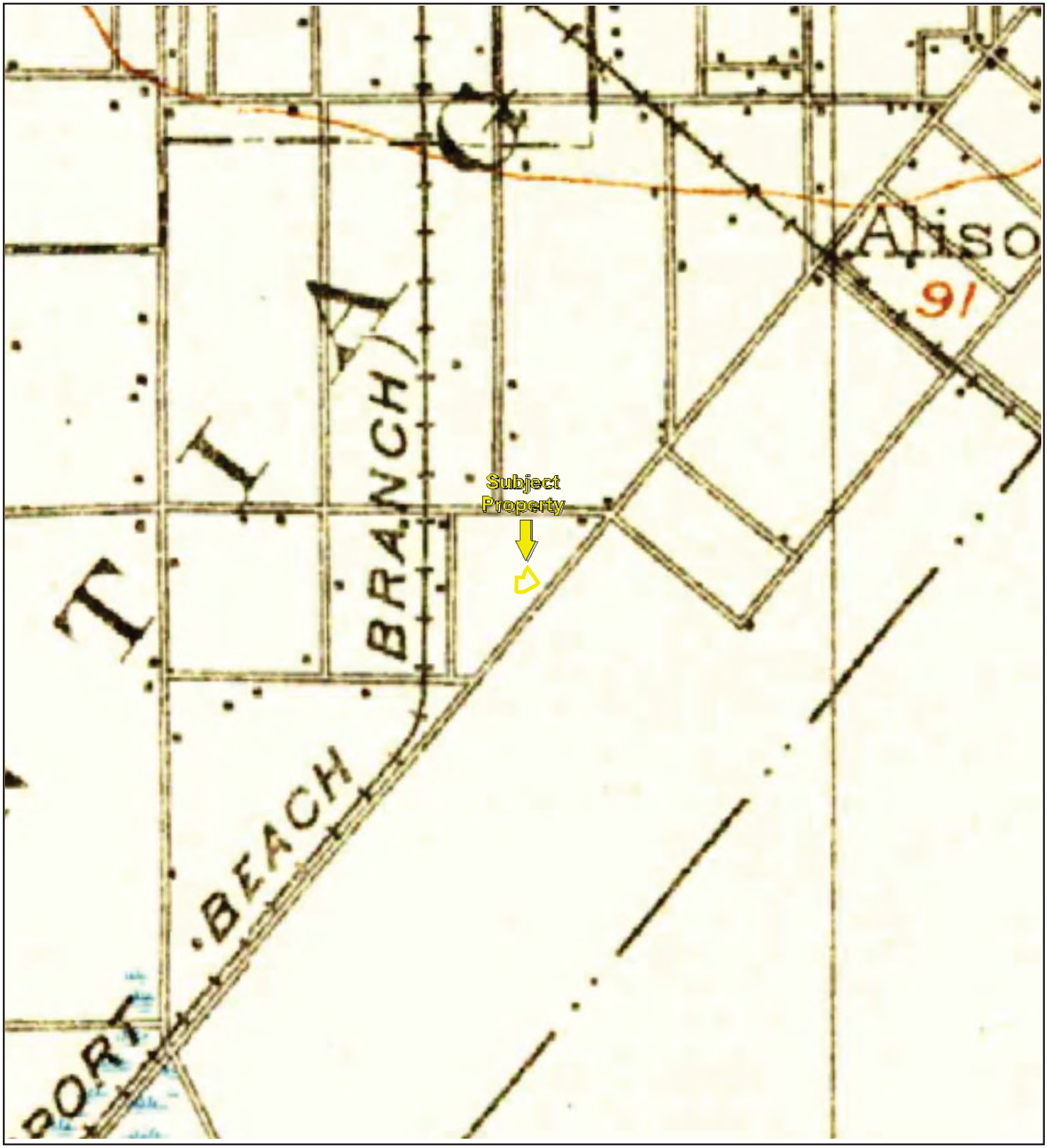
Key: Subject Property



TP, Corona, 1902, 30-minute

0 Miles 0.25 0.5 1 1.5

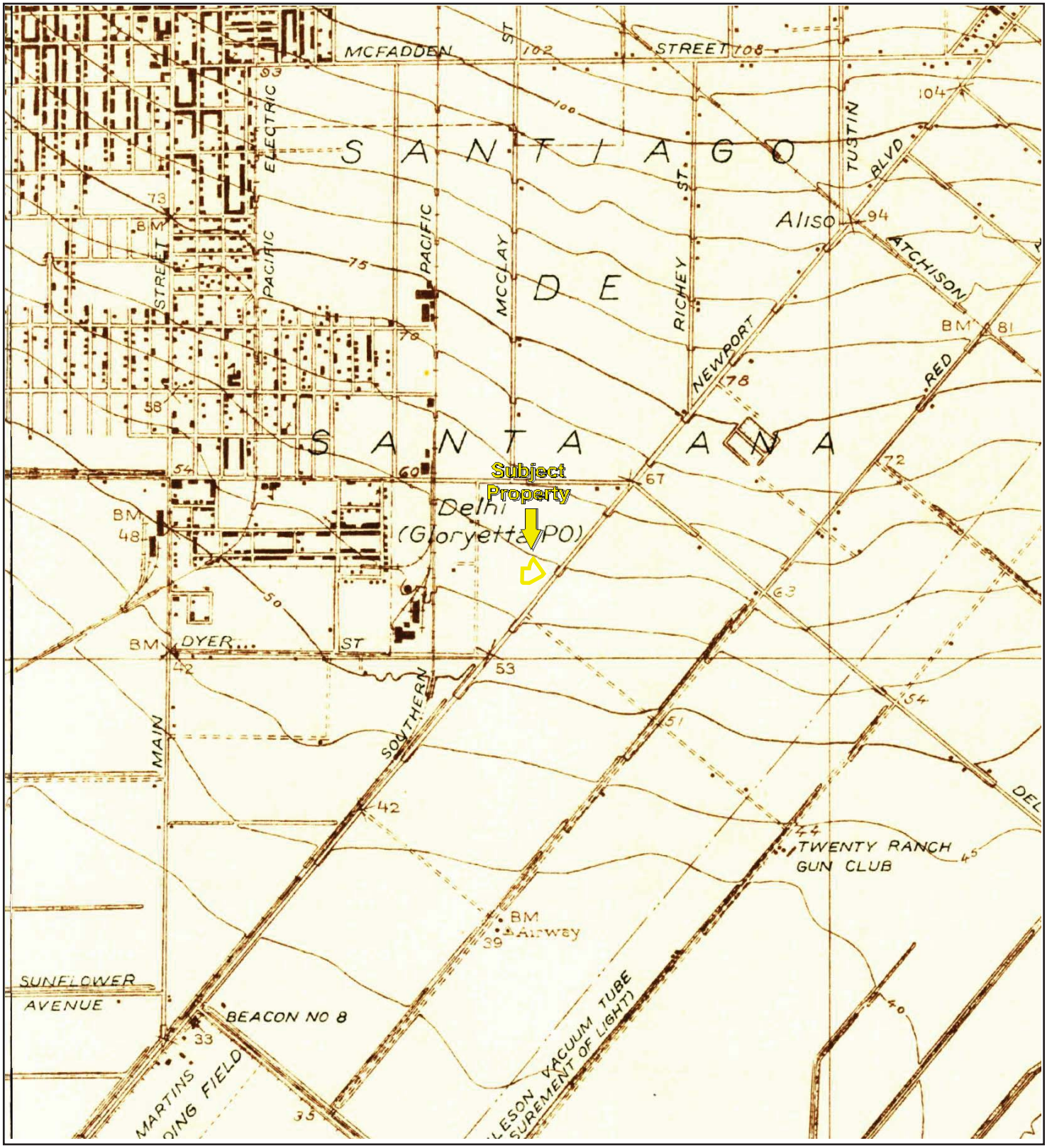
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1932, 7.5-minute
SW, Newport Beach, 1932, 7.5-minute

0 Miles 0.25 0.5 1 1.5

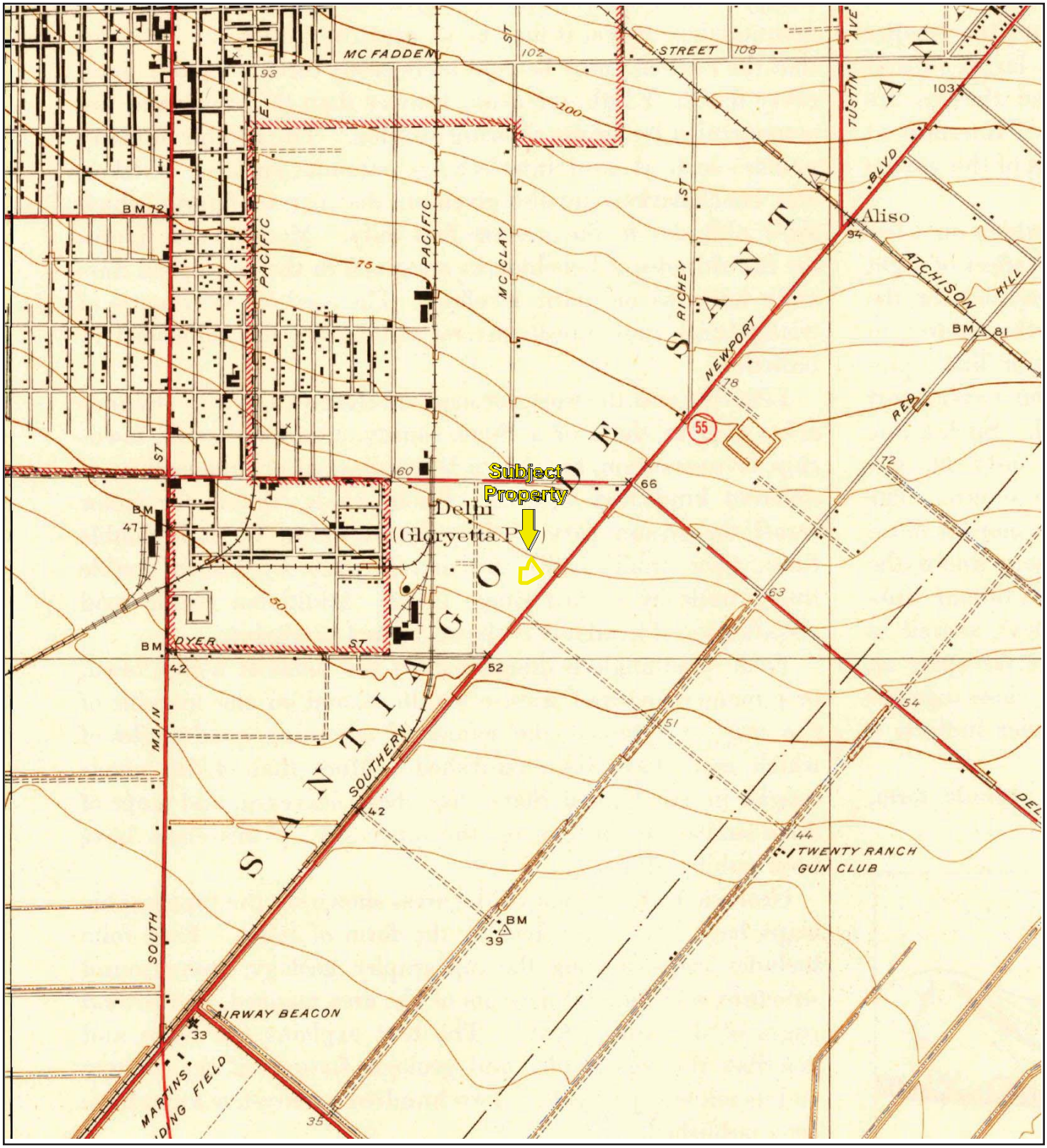
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1935, 7.5-minute
SW, Newport Beach, 1935, 7.5-minute

0 Miles 0.25 0.5 1 1.5

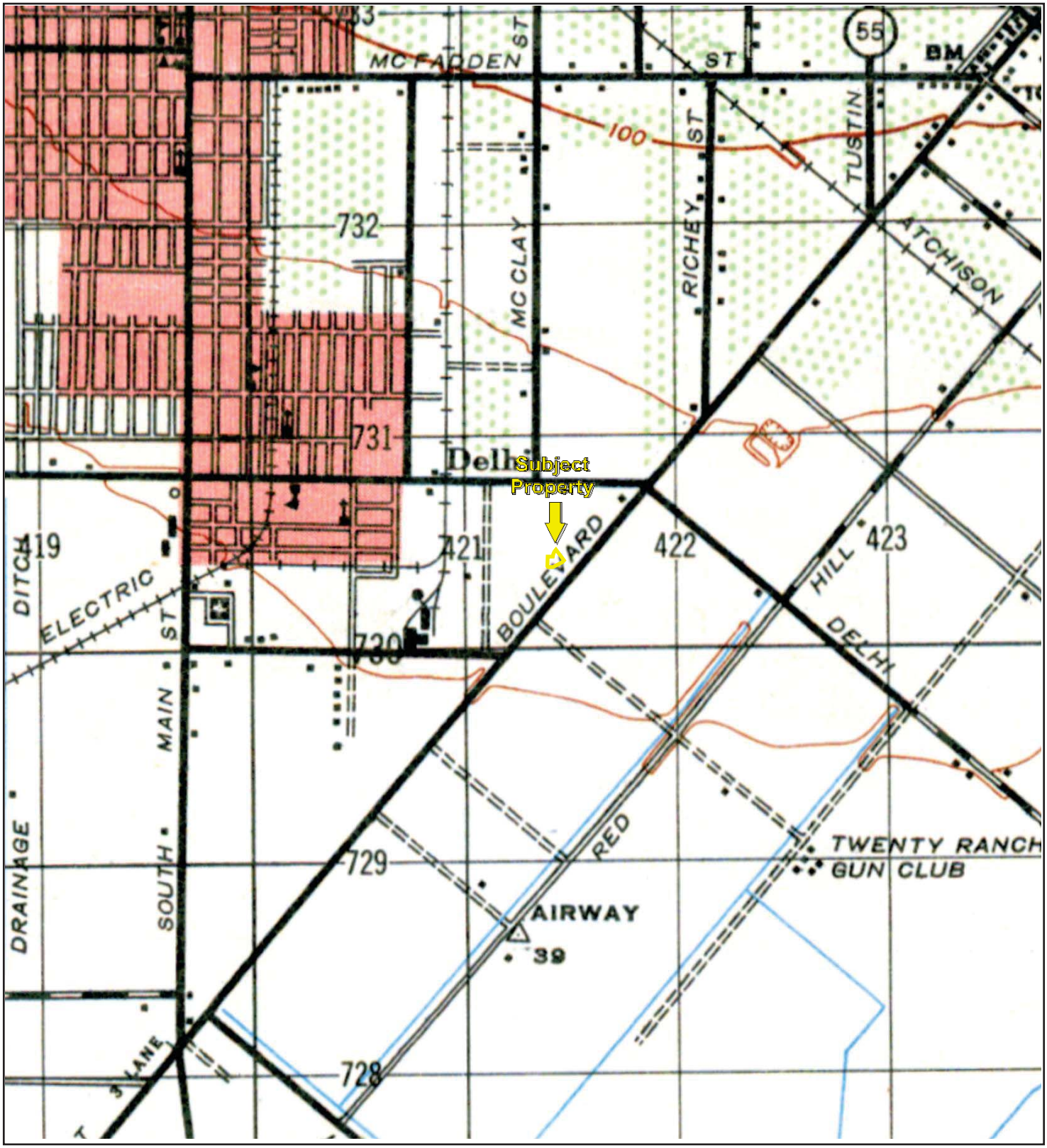
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, SANTA ANA, 1942, 15-minute

0 Miles 0.25 0.5 1 1.5

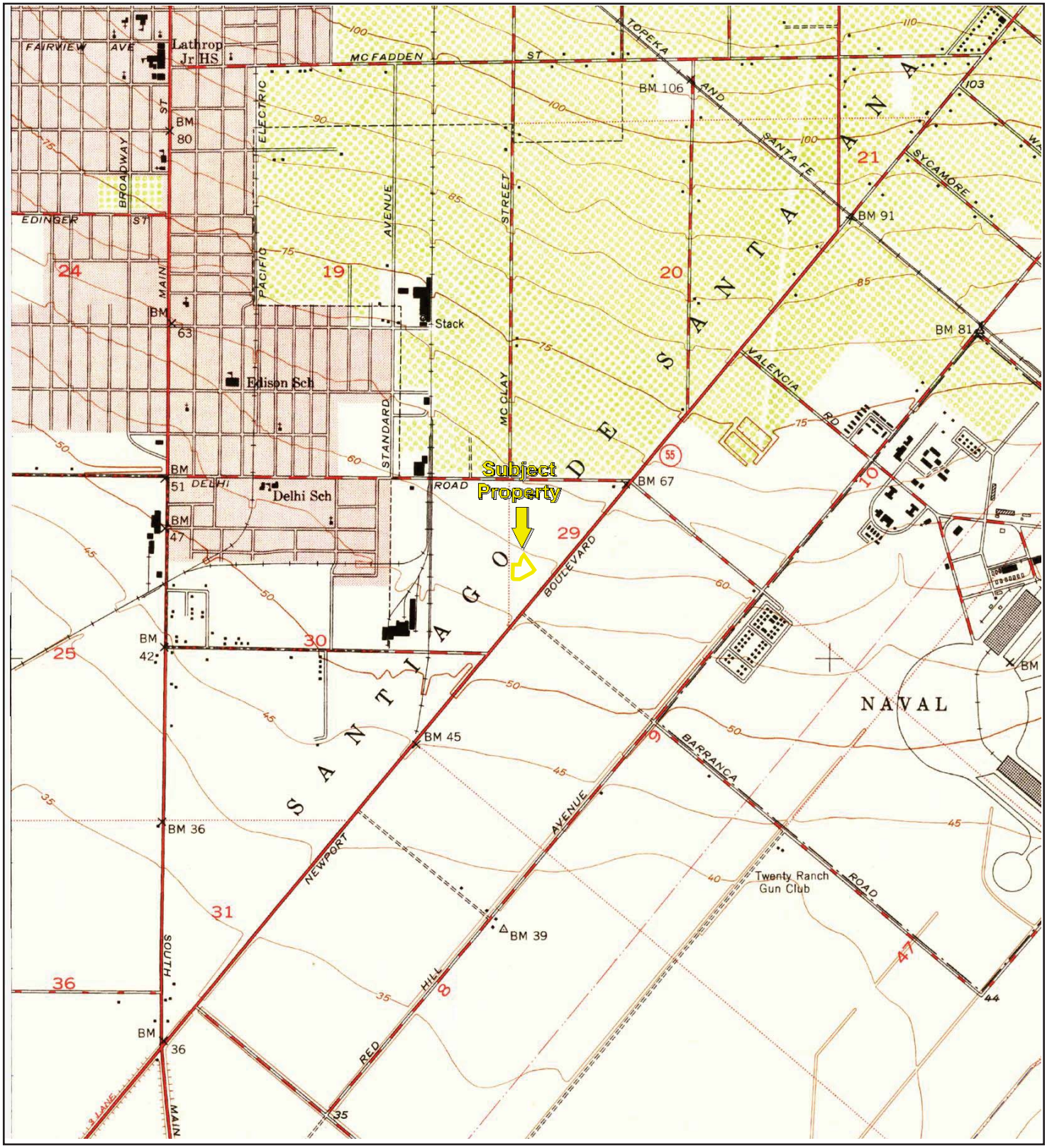
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1948, 7.5-minute

0 Miles 0.25 0.5 1 1.5

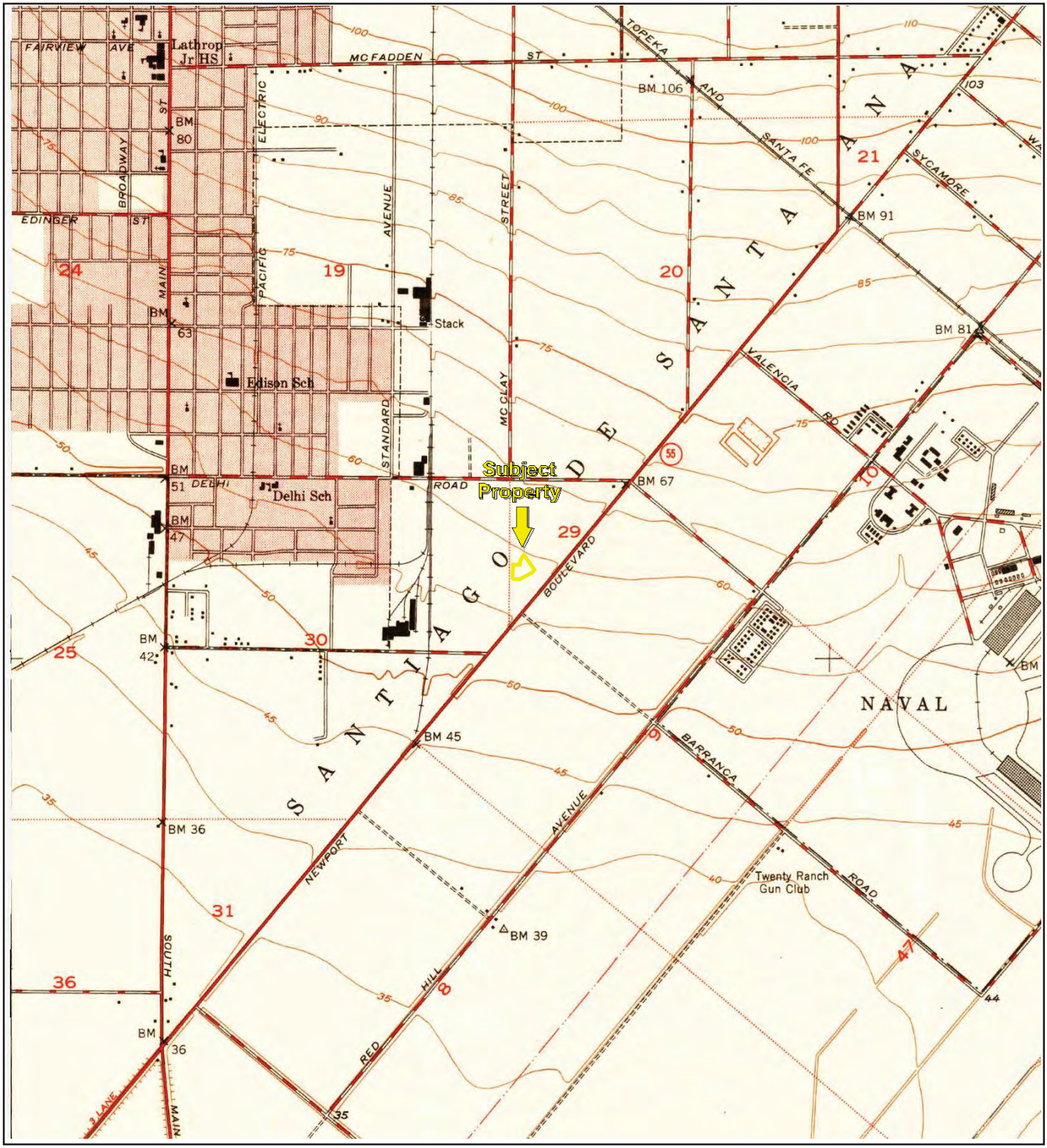
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1950, 7.5-minute

0 Miles 0.25 0.5 1 1.5

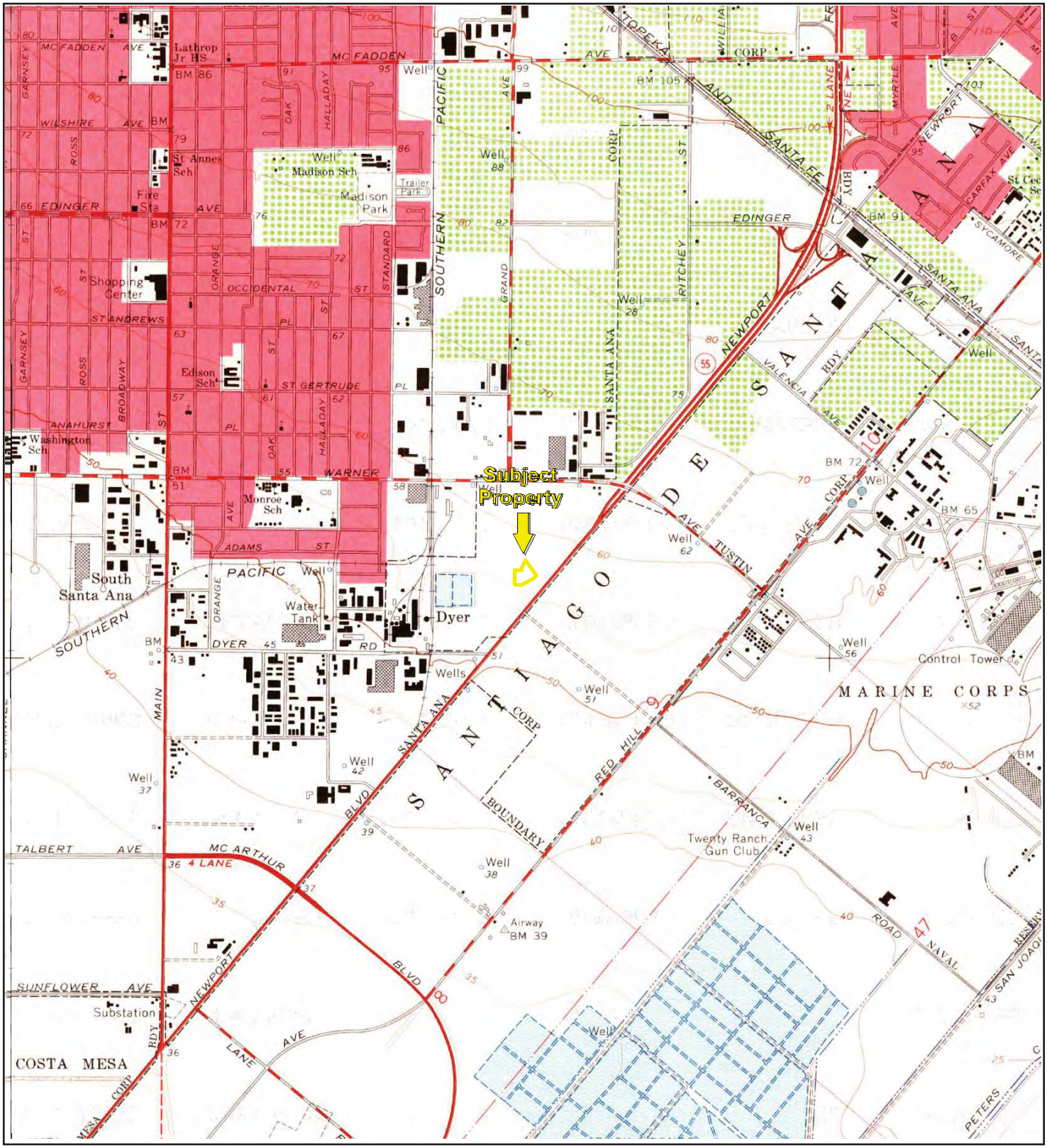
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1965, 7.5-minute
SW, Newport Beach, 1965, 7.5-minute

0 Miles 0.25 0.5 1 1.5

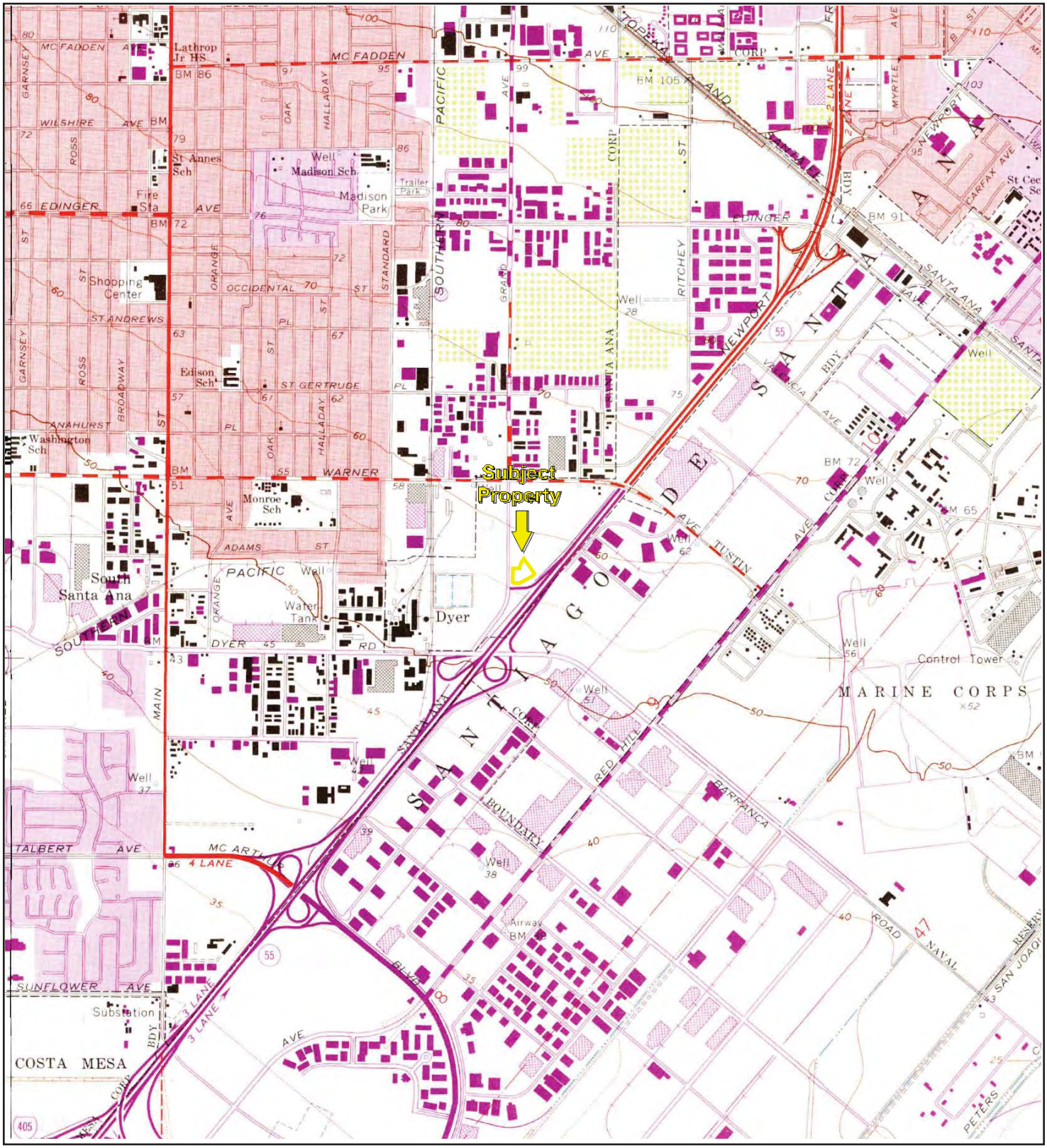
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1972, 7.5-minute
SW, Newport Beach, 1972, 7.5-minute

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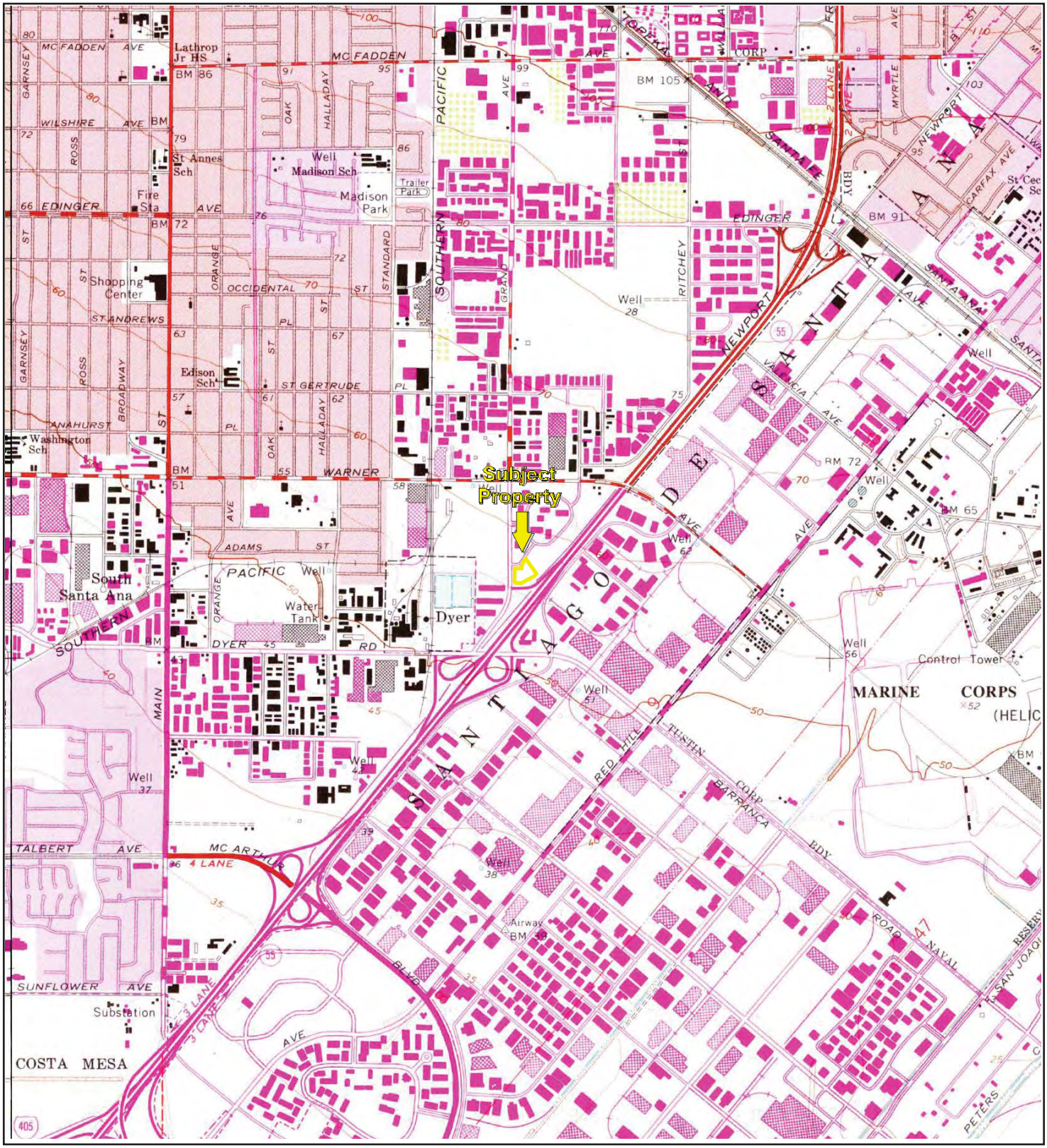
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER



TP, Tustin, 1981, 7.5-minute
SW, Newport Beach, 1981, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 18-223753.1

PARTNER

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Facility Details

Facility ID	67571
Company Name	CRAZY HORSE STEAK HOUSE
Address	1580 BROOKHOLLOW DR
	SANTA ANA, CA 92705

Status ACTIVE

Are there any back fees due?

No.

SIC Code	Description
5812	EATING PLACES

Equipment List

Facility ID	67571
Company Name	CRAZY HORSE STEAK HOUSE
Address	1580 BROOKHOLLOW DR
	SANTA ANA, CA 92705

No Equipment Listed

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Compliance

Facility ID	67571
Company Name	CRAZY HORSE STEAK HOUSE
Address	1580 BROOKHOLLOW DR
	SANTA ANA, CA 92705

Notices Of Violaton: NONE

Notices To Comply: NONE

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Facility Details

Facility ID	31489
Company Name	CRAZY HORSE STEAK HOUSE
Address	1580 E WARNER AVE
	SANTA ANA, CA
Status	OUT OF BUSINESS

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Equipment List

Facility ID 31489

Company Name CRAZY HORSE STEAK HOUSE

Address 1580 E WARNER AVE

SANTA ANA, CA

Appl_Nbr	Permit_Nbr	Issued_Date	Permit_Status	Eq_Type	Equip_Description	Appl_Date	Appl_Status
909661	909661	6/1/1983	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING GASOLINE		PERMIT TO OPERATE GRANTED
909661	909661	6/1/1983	INACTIVE	Control	AMINE TREATING		PERMIT TO OPERATE GRANTED

First Prev Page 1 of 1 (2 records) Next Last Page 1 Export To Excel

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT to OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

ID NUMBER
9009661

Operation under this permit must be conducted in compliance with all information included with the initial application and the initial permit conditions. The equipment must be properly maintained and kept in good operating condition at all times. In accordance with Rule 206, this Permit to Operate or copy must be posted on or within 8 meters of equipment.

LEGAL OWNER OR OPERATOR: CRAZY HORSE STEAK HOUSE

EQUIPMENT LOCATED AT: 1580 E WARNER AV
SANTA ANA

EQUIPMENT DESCRIPTION AND CONDITIONS:

GASOLINE STORAGE AND DISPENSING FACILITY
01 NOZZLES

CRAZY HORSE STEAK HOUSE
90 BROOKHOLLOW DR
SANTA ANA CA 000092705

FILE COPY

This initial permit must be renewed by 06-01-83 unless the equipment is moved, or changes ownership If billing for annual renewal fee (Rule 301 f) not received by expiration date, contact office above.

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules of the Air Quality Management District. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other government agencies.

EXECUTIVE OFFICER

BY PERMIT PROCESSING
RULE 461

DATE 06-11-82

XXXXXXXXXXXXXXXXX TELEPHONE (213) 572-6116

76P234M - 12/80

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Compliance

Facility ID	31489
Company Name	CRAZY HORSE STEAK HOUSE
Address	1580 E WARNER AVE
	SANTA ANA, CA

Notices Of Violaton: NONE

Notices To Comply: NONE

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Facility Details

Facility ID	11209
Company Name	CRAZY HORSE STEAK HOUSE 031489
Address	1580 E WARNER AVE
	SANTA ANA, CA 92705

Status ACTIVE

Are there any back fees due?

No.

SIC Code	Description
5812	EATING PLACES

Equipment List

Facility ID	11209
Company Name	CRAZY HORSE STEAK HOUSE 031489
Address	1580 E WARNER AVE
	SANTA ANA, CA 92705

No Equipment Listed

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Compliance

Facility ID	11209
Company Name	CRAZY HORSE STEAK HOUSE 031489
Address	1580 E WARNER AVE
	SANTA ANA, CA 92705

Notices Of Violaton: NONE

Notices To Comply: NONE

LOCA: N 1580 E. Warner 220 Lot

USE Restaurant GROUP A-3 TYPE VN SPR. Block

VA, CUP, R/S ____ SQ. FT. RES. 9600 GAR -- Tract

Landscaping req'd No Improvements req'd

	PERMIT	DATE	OWNER, CONTR., VAL. AND REMARKS
BLDG.	8267	6-19-79	Crazy Horse Steak House, owner Windsor Assoc., Contractor - $334.000
PLBG.	31134	5-30-79	B. H. Miller Const. Co.
HTG.	18910	6-14-79	B. H. Miller Const. Co.
SEWER	31134	5-30-79	B. H. Miller Const. Co.
ELECT.	21829	9-19-79	So. Coast Elect. (1 meter)
Misc	0228	4-2-79	Bldg P/C #2679 - Pd $556.14 by Waddell
Misc	0487	5-11-79	Plbg/Mech P/C #801 - Pd $170.90 by Miller
Bldg	8048	5-29-79	Foundation only - restaurant for Miller, owner $50,000 - (3 A3 VN Spr)
Elect	20783	6-5-79	1 hr. inspection for Bill Miller by So. Coast Electric

Misc. #00842 7-10-79 Elec. P/C #1456. Pd. $218.13 by S. Coast Elec.

Bldg. #8728 8-2-79 auto fire sprinklers for Brookhollow Assoc. by Garvin Fire Protection, $11,520.

Elec. #21551 8-16-79 1 hr. inspection for Windsor Assoc. by So. Coast Elec.

Bldg. #9109 9-14-79 Utility enclosure for B. H. Miller Co., owner $1000

Elec. #22293 11-8-79 30 day temporary electricity prior to final for BH Miller by owner.

Plbg. #32532 11-21-79 L/S for Crazy Horse by Landscape Dev.

11-27-79 Released 30 Day Temporary electricity

Bus. Lic. 12-3-79 Restaurant - Crazy Horse Steak House (3 A2.1 VNSpr)

12-3-79 Released gas prior to final (see green cards)

Htg. #19742 12-3-79 dry chem system for Winston & Assoc, owner.

Bldg #10255 2- 4-80 Cooler box addition for B.H. Miller by owner $2800

2-19-80 issued use and occupancy.

2-19-80 Released final electricity - 30 day temp. off

Bldg #10430 2-28-80 add 2 bath rooms for Windsor Assoc, owner $5000

Bldg #10531 3-13-80 Add dry storage room for B. H. Miller by Winston & Assoc. - $1,200

Misc. #2229 3-12-80 Plbg. P/C #1209 - pd $10 by Five States Plbg.

Plbg #33350 3-14-80 8 fixtures, 1 sewer for Crazy Horse by Five States

Htg #20228 4-7-80 1 vent fan, 1 alt/addn to existing duct work for Crazy Horse Saloon by Air Rite.

1580 E. Warner

Elec. #23605 4-9-80 2 outlets, 10 fixtures for B&H Miller for Select Electric.

Bldg. #10857 4-22-80 Add 10 fire sprinkler heads for B.H. Miller Co. by Garvin Fire Protection Systems Inc. - $600

Elec. #24106 6-2-80 1 outlet, 2 fixture for Winsor Assoc., owner.

Bldg. #11672 8-1-80 enclose kitchen entrance for Windsor Assoc. , owner., $500.

Elect #24738 8-13-80 1 outlet, 1 fixture for Windsor Assoc., owner

Bldg. #21137 8-31-83 alter entry

Elec. #01608 9-9-83 3 out/sw/fix

Bldg. #21275 9-13-83 New storage room

Elec. #1644 9-14-83 2 outlets/switches/fixt.

Bldg. #26930 11-26-84 Encl. existing storage area

~~Bldg. #32424 11-13-85 Neon sign- exterior wall~~ Expired 9-13-90 #48

~~Elec. #9892 11-13-85 sign~~ Cancelled 6-16-93 #20

Elec 9036 6-25-86 replace alarm box for existg gas tanks

Bldg 43125 9-15-87 remove u/ground storage tank 9-13-90 #48

~~Bldg 44900 12-17-87 repair fire damage roof & ceiling~~ Expired

~~Elec. 18618 6-20-88 repair sign~~ can 8-17-93

E-P/C 6594 8/10/89 M-9160

~~Bldg. 56561 8/10/89 install polesign~~ expired 11/8/90 #49

~~Bldg. 56562 8/10/89 3 wall signs~~ expired 11/8/90 #49

Elec. 22977 8/15/89 signs 2

Elec. 23124 8/28/89 spec. raceways 4

Elec. 23755 10/24/89 signs 12

E-P/C 7561 4-10-91 M-00553

Misc. 00553 4-10-91 Elec. Permit-$35.00

Elec. 00376 4-16-91 1-fire sig. syst., 6-outlet (fire)

Elec. 3351 5/19/92 14-rec, 42-fix, subpanel

City of Santa Ana

Building Permit #: 10147826

20 Civic Center Plaza (M-19), Santa Ana, CA 92702 Permit Counter: (714) 647-5800 Inspection Requests: (714) 667-2738

Project Address: 1580 E Warner Ave

Suite: Bldg: Address Range: Suite Range:

Assessor's Parcel: 016-151-11 Lot: NA Block: NA Tract: NA Historic: No Zoning: SD6

Building Use:	Commercial	Constr Type:	N/A	1st FL Area:	0	Patio:	0
Type of Work:	Demolition	Occupancy:	N/A	2nd FL Area:	0	T.I.Area:	0
Nature of Work:	Demo	Code:	CBC 2001	Other Areas:	0	Yards Req'd:	@
Existing Bldg. & Use:	Night Club	Flood Zone:	X-0602320278H	Garage Area:	0	Valuation:	$50,000.00
Proposed Use:				Total:	0		

Description of Work: Demo the structure (16000 sf), and clear the lot. Contract price. (M-45440)

Planning Conditions:

Owner: Dyerhollow Partners Lp
Address: 25231 Paseo De Alicia
Laguna Hills, CA 926534645
Phone: (949) 457-2557
Tenant:

Contractor: Onti Construction Co
Address: 35 Argonaut #82
Aliso Viejo, CA 92656
Phone: (949) 457-2557
State Lic #: 716396
Lic Type: B, HIC
Bus. Lic #: 310785
Workers' Compensation Insurance:
Carrier: State Fund
Policy #: 1726105
Expires: 01/01/2006

Engineer:
Address:
Phone:
License #:
Architect:
Address:
Phone:
License #:

Planning Approval By:	Apple, Bill	Date: 01/21/2005	Misc. Receipt:	011-01-5911	Permit Fee	$500.00
Plan Checked By:		Date:	Misc. Receipt:	011-01-5911	Issuance	$31.00
Permit Issued By:	Ahangian, Kathy	Date: 01/21/2005	Misc. Receipt:			
Subject to Field:						
PWA Insp. Req'd:	No	Fire Insp. Req'd:	No			
Planning Insp. Req'd:	No	Police Insp. Req'd:	No			
Landscaping Insp. Req'd:	No	Flood Zone Cert. Req'd:	No			

This permit shall expire by limitation and become null and void if the work authorized by this permit is not commenced within 180 days from the date of this permit, or if the work authorized by this permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained to do so.

Fee Total:	$531.00
Paid to Date:	$0.00
Balance Due:	$531.00

Account #: 011-01-5911 Inspector

BUILDING- INSPECTOR RECORD

SITE-WORK	DATE	ID/SIG.	COMMENTS
Set Backs			
Forms/Steel/Holdowns			
Erection Pads			
UFER Ground			
SLAB Floor			
Subfloor/Vent/Insulation			
Roof Sheathing			
Shear Wall			
Framing			
Insulation/Energy			
Drywall			
Ext./Int. Lath			
Brown Coat			
Masonry			
Pool Fence			
T-Bar			
Handicap Requirements			
Deputy Final Report			
Engineer Final Report			
Flood Zone Certificate			
FINAL	12/2/06	[illegible]	
Certificate of Occupancy			
Notes, Remarks, Etc.			

(Sewer Cap permit # 301-7065) 1/2/05

Owner-Builder Declaration

I hereby affirm under penalty of perjury that I am exempt from the Contractors' License Law for the following reason: [illegible] and Professions Code): Any City or County which requires a permit to construct, alter, improve, demolish or repair any [illegible] thereof, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9, Commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

__I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structures are not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, one building or improvement is built within any year of completion, the Owner-Builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

__I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a Contractor(s) licensed pursuant to the Contractor's License Law.).

__I am exempt under Section _____ B. & P.C. for this reason.

Date: _____ Owner: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

__I have and will maintain a Certificate of Consent to Self-Insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

__I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier X State Fund

Policy Number X 1726105 - 2005 Expires X 1-1-06

(This section need not be completed if the permit is for One hundred dollars ($100) or less)

__I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date X 1/21/05 Applicant X Robert Deacon

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest, and attorney's fees.

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class X B License Number X 716396

Date X 1-21-05 Contractor X Deacon Construction

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____

Lender's Address: _____

APPLICANT'S DECLARATION

Demolition Permits-Asbestos Notification Federal Regulations (Title 40, Part 61)

__Required Letter of Notification

__I certify that the federal regulations regarding asbestos removal are not applicable to this project.

X I certify that I have read this application and state that the above information is correct. I agree to comply with all City and County ordinances and State Laws relating to building construction, and hereby authorize representatives of this City and County to enter upon the above-mentioned property for inspection purposes.

Applicant or agent X Robert Deacon Date X 1-21-05

Persons name (print) X Robert Deacon

DISTRICT
ITY MANAGEMENT REMOVAL
ASBESTOS

Rev: 1-03-04

(FRI) JAN 14 2005 14:21/ST. 14:21/

FROM

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
NOTIFICATION OF DEMOLITION OR ASBESTOS REMOVAL

21865 E. Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000

AQMD — MAIL FORM AND FEE TO SCAQMD, ASBESTOS NOTIFICATIONS, FILE # 55641, LOS ANGELES CA 90074-5641

AQMD USE ONLY	SCREEN BY	RECEIVED	POSTMARK	ENTERED BY	NOTIFICATION #

COMPLETED BY: SALINA MULVANEY COMPANY: ACTION ENVIRONMENTAL ENT., INC. PHONE: 909-738-9795

DATE 12/27/2004 CHECK # 16408 FEE $ 112.80 PROJECT # 25-002

NOTIFICATION TYPE (ORIGINAL) REVISION DATES REVISION OTHER (highlight) CANCELLATION

PROJECT TYPE (DEMOLITION) ORDERED DEMOLITION RENOVATION (removal) EMERGENCY REMOVAL PLANNED RENO (annual)

SITE INFORMATION SITE NAME Old Crazy Horse Saloon

SITE ADDRESS 1580 Brookhollow Drive CROSS STREET S. Grand Ave

CITY Santa Ana STATE CA ZIP 92705 COUNTY Orange

DESCRIBE WORK AND LOCATION DEMOLITION WORK

BUILDING SIZE (SQ FT) 14,000 NUMBER OF FLOORS 1 BUILDING AGE (YEARS) 20+ NUMBER OF DWELLING UNITS N/A

BLDG PRIOR/ PRESENT USE (COMMERCIAL) HOSPITAL INDUSTRIAL OTHER OFFICE PUBLIC BLDG HOUSE SCHOOL SHIP UNIV/COLLEGE

SITE OWNER Zyerhollow Partners LP ADDRESS 35 Argonaut #B2

CITY Aliso Viejo STATE CA ZIP 92656 CONTACT Fran PHONE 949-457-2557

REQUIRED BUILDING INFORMATION	ASBESTOS PRESENT?	ASBESTOS SURVEY?*	ASBESTOS REMOVED?	BUILDING TO BE DEMOLISHED?
	YES (NO)	(YES) NO	(YES) NO	(YES) NO

PROJECT DATES START 1/24/2005 END 2/4/05 WORK SHIFT (1 day) swing, night)

ASBESTOS AMOUNT TO BE REMOVED (in square feet)	FRIABLE	CLASS I	CLASS II	TOTAL AMOUNT (add row)
				N/A

ASBESTOS REMOVAL FROM	SURFACES	PIPES	COMPONENTS

AMOUNT OF EACH TYPE OF ASBESTOS (in square feet)	ACOUSTIC CEILING	LINOLEUM	INSULATION	FIRE PROOFING	DUCTING	STUCCO	MASTIC

FLOOR TILES (VAT)	DRYWALL	PLASTER	TRANSITE	ROOFING	OTHER (describe)

CONTRACTOR INFORMATION CSLB LICENSE # 721687 OSHA REG # 642 AQMD ID # 109300

NAME ACTION ENVIRONMENTAL ENTERPRISES, INC. ADDRESS 160 NORTH JOY STREET

CITY CORONA STATE CA ZIP 92879 SITE SUPVR JERRY FEATHER PHONE (909) 738-9795

WASTE TRANSPORTER #1	Mario Rodriguez End Dump	LANDFILL	El Sombrante Landfill
ADDRESS	20525 Santa Rosa Mine Road	ADDRESS	10910 Dawson Canyon
CITY Hemet ST. CA ZIP 92570		CITY Corona STATE CA ZIP 91719	

* Asbestos surveys are required prior to Demolition and Renovation

Forms, instructions, and the Rule 1403 can be obtained from AQMD web site http://www.aqmd.gov

(909) JAN 14 2005 14:12:28 1

SCAQMD NOTIFICATION OF DEMOLITION OR ASBESTOS REMOVAL

MAIL ORIGINAL TO SCAQMD, ASBESTOS NOTIFICATIONS, FILE #55641, LOS ANGELES CA 90074-5641

WASTE TRANSPORTER #2 N/A	WASTE STORAGE SITE N/A
ADDRESS	ADDRESS
CITY STATE ZIP	CITY STATE ZIP

CONTROLS: DESCRIBE WORK PRACTICES AND CONTROLS TO BE USED AT THE RENOVATION AND DEMOLITION SITE. Procedure # 1,2,3,4,5, or Other:

For asbestos removals circle the combination of Rule 1403 procedures used. Procedure 4 and 5 submit plans for AQMD prior approval. N/A

ASBESTOS DETECTION PROCEDURE: CIRCLE THE PROCEDURES AND ANALYTICAL METHODS USED TO DETERMINE ASBESTOS IN THE BUILDING:
(bulk sampling, Inspection, Survey, PLM, PCM, TEM, Assumed as Asbestos, Describe Other: N/A

FOR DEMOLITIONS GIVE THE COMPANY NAME AND DATES OF THE ASBESTOS REMOVAL:

FOR ORDERED DEMOLITION SEND A COPY OF THE ORDER AND GIVE THE AGENCY NAME AND PHONE #

AUTHORIZING PERSON:	TITLE:
DATE OF ORDER	DATE ORDERED TO BEGIN:

FOR EMERGENCY ASBESTOS REMOVAL GIVE THE NAME AND PHONE NUMBER OF THE PERSON DECLARING/AUTHORIZING THE EMERGENCY, DATE AND HOUR OF EMERGENCY AND DESCRIBE THE SUDDEN, UNEXPECTED EVENT: N/A

EXPLAIN HOW THE EVENT WOULD CAUSE UNSAFE CONDITIONS, EQUIPMENT DAMAGE OR UNREASONABLE FINANCIAL BURDEN:

CONTINGENCY PLAN: DESCRIBE ACTIONS AND PROCEDURES TO BE FOLLOWED IF UNEXPECTED ASBESTOS IS FOUND DURING DEMOLITION OR NONFRIABLE ASBESTOS MATERIAL BECOME CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

WET, COVER, PROPERLY BAG & DISPOSE.

TRAINING CERTIFICATION: I certify that an individual trained in the provisions of regulation AQMD Rule 1403 and NESHAP will be on site during the removal and evidence that the required training has been accomplished by this person will be available for inspection during normal business hours.

Company Name	Print name of owner/operator	Signature of owner/operator	Title of owner/operator	Date
ACTION ENVIRONMENTAL ENT., INC.	Michael Ay		Secretary/Treasurer	1/10/2005

INFORMATION CERTIFICATION: I certify that the above information is correct and I have enclosed any required attachments.

Company Name	Print name of owner/operator	Signature of owner/operator	Title of owner/operator	Date
ACTION ENVIRONMENTAL ENT., INC.	Michael Ay		Secretary/Treasurer	1/10/2005

Notifications can not be accepted without the required fee (AQMD Rule 301). Asbestos removals of less than 100 square feet are exempt from notification and fees. Please make checks payable to "SCAQMD". Fees are per notification, not refundable, and vary according to project size. Fees are as follows:

DEMOLITION OR ASBESTOS REMOVAL	
FROM 100 TO 1,000 SQUARE FEET	$36.90
FROM 1,001 TO 5,000 SQUARE FEET	$112.80
FROM 5,001 TO 10,000 SQUARE FEET	$264.03
MORE THAN 10,000 SQUARE FEET	$414.01
DEMOLITION OF LESS THAN 100 SQ FT	$36.90

PROCEDURE 4 OR 5 PLAN	Varies
SPECIAL HANDLING FEE	$36.90
REVISION OF NOTIFICATION	$36.90
RETURNED CHECK CHARGE	$29.28
CANCELLATION OF NOTIFICATION	$0.00
RESIDENTIAL ASBESTOS REMOVAL*	$29.52

ATTENTION: Keep a copy of your notification. State law requires that you provide a copy of the demolition notification to Building and Safety before issuance of a demolition permit. For questions call 909-396-2336. For your convenience please mail the form and fee and do not hand carry to AQMD.

MAIL FORM AND FEE TO: SCAQMD, ASBESTOS NOTIFICATIONS, FILE #55641, LOS ANGELES CA 90074-5641

TELEPHONE: (909) 396-2336 FAX: (909) 396-3342 . Form REV 200610

FORMS, INSTRUCTIONS, AND THE RULE 1403 CAN BE OBTAINED FROM AQMD WEB SITE AT HTTP://WWW.AQMD.GOV

City of Santa Ana

Plumbing Permit #: 30117065

20 Civic Center Plaza (M-19), Santa Ana, CA 92702 Permit Counter: (714) 647-5800 Inspection Requests: (714) 667-2738

Project Address: 1580 E Warner Ave Suite: Bldg: Address Range: Suite Range:

Assessor's Parcel: 016-151-11 Lot: NA Block: NA Tract: NA Historic: No Zoning: SD8

Owner: **Dyerhollow Partners Lp**
Address: **25231 Paseo De Alicia**
Laguna Hills, CA 926534645
Phone: **(949) 457-2557**
Tenant Name:

Contractor: **Ont Construction Co.**
Address: **35 Argonaut #82**
Aliso Viejo, CA 92656
Phone: **(949) 457-2557**

State Lic #: **716396**
Lic Type: **B, HIC**
Bus. Lic #: **310785**
Workers' Compensation Insurance:
Carrier: **State Fund**
Policy #: **1726105**
Expires: **01/01/2006**

Fee Type	Amount	Qty	Fee
Cap Sewer	64.25	1.00	$64.25
Issuance	31.00	1.00	$31.00

Building Use: **Commercial** Constr Type: **NA**
Type of Work: **Demolition** Occupancy: **NA**
Nature of Work: **Demo** Code: **CPC 2001**

Notes: **Cap the sewer.**

Planning Conditions:

Planning Approval By: Date: Misc. Receipt:
Plan Checked By: Date: Misc. Receipt:
Permit Issued By: Ahangian, Kathy Date: **01/21/2005** Misc. Receipt:
Subject to Field:
Building Permit #: 10147856

Fee Total:	$95.25
Paid to Date:	$0.00
Balance Due:	$95.25

This permit shall expire by limitation and become null and void if the work authorized by this permit is not commenced within 180 days from the date of this permit, or if the work authorized by this permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained to do so.

Account #: 011-01-5912 Inspector

PLUMBING-INSPECTOR RECORD

APPROVALS	DATE	ID/SIG.	COMMENTS
UNDER GROUND			
Waste & Vent			
Water-Underfloor			
Gas-Underfloor			
Building Sewer			
Area/Storm Drain			
Interceptor/ Clarifier			
TOP OUT			
Waste & Vent			
Water Piping			
Gas Pipeing			
Roof Drain			
Tub/Shower Test			
Rough Water Heater			
POOL/SPA			
P-trap/Drain Line			
Main Drain/Pool Piping			
Fill Line/Back Flow			
Pool Heater/Gas Line			
Misc			
Gas Service			
Water Service			
Lawn Sprinkler			
Sanitary Sewer/Cap			
Back Flow Device			
Rough Plumbing			
Final Gas Test			
Meter Release			
FINAL	1/2/06	DW	
Notes, Remarks, Etc.			

Owner-Builder Declaration

I hereby affirm under penalty of perjury that I am exempt from the Contractors' License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any City or County which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9, Commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec.7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

___I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of the property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

___I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a Contractor(s) licensed pursuant to the Contractor's License Law.)

___I am exempt under Section _____ B. & P.C. for this reason

Date: _____ Owner: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

___I have and will maintain a Certificate of Consent to Self-Insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

X I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier X State Fund

Policy Number X 7726105-2005 Expires X 1-1-06

(This section need not be completed if the permit is for One hundred dollars ($100) or less)

X I certify that in the performance of the work for which this permit is issued, I shall not employ any persons in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date X 1-21-05 Applicant X Robert J Deacon

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars ($100,000), in addition to the cost of compensation, damages as provided for by Section 3706 of the Labor Code, interest and attorney's fees.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class X B License Number X 716396

Date X 1-21-05 Company X Onti Construction Inc

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____

Lender's Address: _____

APPLICANT'S DECLARATION

Dish Size: Permit Antenna Not Restrict Federal Regulations (Title 47, Part 47)

___ Required Letter of Non Restrict

___I certify that the federal regulations regarding antenna restrictions are not applicable to this project.

X I certify that I have read this application and state that the above information is correct. I agree to comply with all City and County ordinances and State Laws relating to building construction, and hereby authorize representatives of the City and County to enter upon the above mentioned property for inspection purposes.

Applicant or agent sign X Robert Deacon Date X 1-21-05

Permittee name (print) X Robert Deacon

City of Santa Ana 20 Civic Center Plaza (M-19), Santa Ana, CA 92702 **Grading Permit #: 50100712**

Permit Counter: (714) 647-5800 Inspection Requests: (714) 667-2738 Inspector's Section: (714) 647-5853

Project Address: 1580 E Warner Ave

Suite: Bldg: Address Range: Suite Range:

Assessor's Parcel: 016-151-11 Lot: NA Block: NA Tract: NA Historic: No Zoning: SD6

Building Use:	Commercial	Occupancy:	N/A	1st FL Area:	0	Patio:	0
Job Type:	Miscellaneous	Constr Type:	N/A	2nd FL Area:	0	T.I Area:	0
Nature of Work:	Grading	Code:	CBC 2001	Other Areas:	0	Yards Req'd:	0
Existing Bldg. & Use:	Vacant	Flood Zone:	X-0602320278H	Garage Area:	0	Valuation:	$0.00
Proposed Use:	Retail & Restaurant	# of Stories:	0	Total:	0		

Description of Work: Precise Grading

Planning Conditions:

Owner: Dyerhollow Partners Lp
Address: 35 Argonaut, Suite B-2
Aliso Viejo, CA 92656
Phone: (949) 586-5200
Tenant:

Contractor: Onti Construction Co.
Address: 35 Argonaut #B2
Aliso Viejo, CA 92656
Phone: (949) 457-2557
State Lic.#: 716396
Lic Type: B
Bus. Lic.#: 310785
Workers' Compensation Insurance:
Carrier: State Fund
Policy #: 1726105
Expires: 01/01/2008

Engineer: ARS
Short Asgn
Address: 25611 Pinewood Lane
Laguna Hills, 92653
Phone: (949) 586-5200
License #:
Architect / Designer:
Address:
Phone:
License #:

Batch#810465 - 04/23/07 ID: RGONZALEZ
OFFICE CASH TRANSMIT ESA 2.00 2
Acct#1 Ref#1 50100712
Acct#1400329488 - 4/23/2007 3:57 PM
Total 48,173.50
Contractor
Construction Co.
Grading $6,493.92
Check 1327 $6,173.50

Planning Approval By: Apple, Bill Date: 01/29/2007
Plan Checked By: Date:
Permit Issued By: Brodowski, Teri Date: 04/23/2007
Subject to Field:

Misc. Receipt:
Misc. Receipt:
Misc. Receipt:

011-01-5918	Permit Fee		$710.00
011-01-5918	Improvements		$5,749.92
011-01-5918	Issuance		$34.00

PWA Insp. Req'd:	No	Fire Insp. Req'd:	No
Planning Insp. Req'd:	Yes	Police Insp. Req'd:	No
Landscaping Insp. Req'd:	No	Flood Zone Cert. Req'd:	No

This permit shall expire by limitation and become null and void if the work authorized by this permit is not commenced within 180 days from the date of this permit, or if the work authorized by this permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained to do so.

Fee Total:	$6,493.92
Paid to Date:	$0.00
Balance Due:	$6,493.92

Account #: 011-01-5918 Inspector MID#: 2004-54443

GRADING-INSPECTOR RECORD

APPROVALS	DATE	ID/SIG.	COMMENTS
Preliminary Soil Report			
Excavation			
Fills			
Sub Drains			
Buttresses			
Soils/Geology Report			
Contractors State of Comp.			
Compaction Report			
Flood Drainances Cert.			
Paving			
Sub Grade			
Aggragate Base			
Water Test & Seal Coat			
Asphalt Concrete			
Soils Eng. Cert.			
Rough Grading Release			
Final Civil Cert.			
FINAL			

Notes, Remarks, Etc.

8-14-08 EXPIRED BY JULIE ARNDEN

Owner Builder Declaration

I hereby affirm under penalty of perjury that I am exempt from the Contractors' License Law for the following reason (sec 7031.5 Business and Professions Code): Any City or County which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9, Commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

___I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of the property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

___I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a Contractor(s) licensed pursuant to the Contractor's License Law.).

___I am exempt under Section _____ B. & P.C. for this reason

Date: _____ Owner: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

___I have and will maintain a Certificate of Consent to Self-Insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

___I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____

Policy Number: _____ Expires: _____
(This section need not be completed if the permit is for one hundred dollars ($100) or less)

___I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: _____ Applicant: Robert Deacon

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars ($100,000) in addition to the cost of compensation, damages as provided for by Section 3706 of the Labor Code, interest and attorney's fees.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: _____ License Number: _____

Date: _____ Applicant: Robert Deacon

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____

Lender's Address: _____

APPLICANT'S DECLARATION

Demolition Permits Asbestos Notification Federal Regulations (Title 40, Part 61)

___ Required Letter of Notification

___I certify that the federal regulations regarding asbestos removal are not applicable to this project.

___ I certify that I have read this application and state that the above information is correct. I agree to comply with all City and County ordinances and State Laws relating to building construction, and hereby authorize representatives of this City and County to enter upon the above mentioned property for inspection purposes.

Applicant or agent sig: Robert Deacon Date: 1-23-07

Persons name (print): Robert Deacon

CD 1013 Rev. 9-00

APPLICATION AND ELECTRICAL PERMIT

(TYPEWRITE OR PRINT IN INK)

CITY OF SANTA ANA
20 CIVIC CENTER PLAZA
834-4186

APPLICANT FILL IN AREA BELOW

JOB ADDRESS: 1580 E. Warner

OWNER: Crazy Horse Steak House | PHONE: 549-8233

MAILING ADDRESS: 91 Brookhollow Dr.

CITY: S.A. | STATE/ZIP:

BUILDING ADDRESS: 1580 E. Warner

Owner-Builder Declaration

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ Section 7044A: I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale.

☐ Section 7044B: I, as owner of the property, am exclusively contracting with licensed contractors to construct the project.

Date _____ Owner (Sig.) _____

Contractor Use Only

CONTRACTOR: Tiecartin Electric Inc. | PHONE: 964-3196

ADDRESS: 10682 El Soneto

CITY: Fountain Valley | STATE/ZIP: Ca. 92708

I hereby affirm that I am licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code, and my license is in full force and effect.

License No 425018 Class C-10 City License K4144

Date 9-14-83 Contractor (Sig.) Tiecartin

Workers Compensation Declaration

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance. Certified copy is filed with the City building inspection department.

Date Expires 8-84 Verified By (Sig.) E. Forman

Date 9-14-83 Applicant (Sig.) R. E. Tiecartin

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date 9-14-83 Applicant (Sig.) R. E. Tiecartin

Notice To Applicant:

If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

Expiration

This permit shall expire by limitation and become null and void if the work authorized by this permit is not commenced within 180 days from the date of this permit or if work authorized by this permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. A new permit shall be obtained first before such work can be recommenced.

Applicant's Declaration

I certify that I have read this application and state that the above information is correct. I agree to comply with all city ordinances and state laws relating to building construction, and I hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

Date 9-14-83 Applicant or Agent (Sig.) R. E. Tiecartin

BUILDING PERMIT No. 21275 VERIFIED BY (Sig.) E. Forman

VALIDATION (OFFICE USE ONLY)
(ACCOUNT #11-413)

☐ Residential ☐ Industrial ☑ Commercial	NO.	EACH	TOTAL
FIXTURES			
Res. Hotels, Motels, Apt. Sq. Ft.		.03	
Gar. or **Carports** Sq. Ft.		.02	
Outlets-Switches-Fixtures Ea.	2	.50	1.00
Air Conditioners — One Only Additional		20.00 5.00	
Approved Factory Wired Unit		5.00	
Busways, special raceways, under floor duct, trolley or plug-in busways ea. 100' or fraction thereof		5.00	
Fire Signaling System, Minimum fee Outlet, smoke or heat sensor		10.00 .50	
Lighting Standards with One Lamp Each add'l fixture on same standard		5.00 1.00	
Maintenance Permit (annual)		50.00	
Radiant Ceiling Heat per room		5.00	
Service Meters Under 600 amps, per meter 601 amps–1200 amps, per meter Over 1200 amps, per meter		15.00 35.00 75.00	
Signs and high potential gas tube lighting		15.00	
Swimming pools, fountains, spas		35.00	
Switchboard, motor control center or sub-panels First section Each additional section		15.00 10.00	
Temporary construction meter service pole Each distribution pole		15.00 3.00	
Temporary construction lighting 500 lamps or less Over 500 lamps		2.00 4.00	
Temporary Service prior to final		35.00	
Time clock or photo electric cell		3.00	
POWER APPARATUS: Generators, motors, transformers, rectifiers, industrial heating, cooking, or baking equipment and other apparatus as follows: Up to and including 1 HP, KW, KVA Over 1 and not over 10 HP, KW, KVA Over 10 and not over 50 HP, KW, KVA Over 50 and not over 100 HP, KW, KVA Over 100 and not over 500 HP, KW, KVA Over 500 HP, KW, KVA		 2.00 5.00 10.00 20.00 30.00 40.00	
Subtotal			
Penalty Fee (when applicable)			
Violation Fee (minimum $25.00)			
Plan Check Fee (minimum $15.00)			
Receipt No. _____ PC No. _____			
Issuance Fee			10.00
TOTAL PERMIT FEE (minimum $20.00)			35.00
DATE 9-14-83	**PERMIT NO.** 01644		

PERMIT ISSUED BY (Sig.) E. Forman

Distribution: 1. Inspector Copy 2. File Copy 3. Finance Copy 4. Applicant Copy

ELECTRICAL INSPECTION RECORDS

	Date	Inspector Approval (Signature)	Remarks
Air Conditioners			
Alarm System			
Annunciator System			
Bonding			
Bus Duct			
Construction Pole Service			
Factory Wired Unit			
Floor Duct			
Light Fixtures			
Light Standards			
Meter Service			
Motors and Generators			
Motor Control Center			
Signs			
Spas, Pools, Fountain			
Sub-Panels			
Temporary Lighting			
Temporary Service			
Transformers			
Underground			
Wireway			
Rough Inspection			
Final Inspection	9/14/23	[signature]	[signature]
	NO		

Notes

Prepared for

Soco West, Inc.
100 First Stamford Place
Stamford, Connecticut 06902

FOURTH QUARTER 2017 GROUNDWATER MONITORING REPORT

FORMER SERVICE CHEMICAL FACILITY SANTA ANA, CALIFORNIA

Prepared by

Geosyntec consultants

engineers | scientists | innovators

1111 Broadway, 6th Floor
Oakland, California 94607

Project Number: WR2295

29 December 2017

Fourth Quarter 2017 Groundwater Monitoring Report

Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Prepared by

Geosyntec Consultants, Inc.
1111 Broadway, 6th Floor
Oakland, California 94607

Matt Bacon
Professional Scientist

Anthony Smith, PhD, PE
Project Engineer

Syed Rehan, PE, BCEE
Principal

Project Number: WR2295
29 December 2017

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LIST OF ACRONYMS AND ABBREVIATIONS

µg/L	micrograms per liter
1,1,1-TCA	1,1,1-trichloroethane
1,1-DCE	1,1-diochloroethene
amsl	above mean sea level
Basin	Orange County Groundwater Basin
Belshire	Belshire Environmental, Incorporated
bgs	below ground surface
bmsl	below mean sea level
cis-1,2-DCE	cis-1,2-dichloroethene
COPCs	constituents of potential concern
DO	dissolved oxygen
DOT	Department of Transportation
DTSC	Department of Toxic Substances Control
Embee	Embee, Inc.
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Calscience, Inc.
FS/RAP	Feasibility Study and Remedial Action Plan
ft/ft	feet per foot
Geosyntec	Geosyntec Consultants, Inc.
HSU	hydrostratigraphic unit
IDW	investigation-derived waste
LCS	laboratory control sample
mL/min	milliliters per minute
MS	matrix spike
MSD	matrix spike duplicate

ORP	oxidation-reduction potential
PCE	tetrachloroethene
Property	the Former Service Chemical Facility located at 1341 East Maywood Avenue, Santa Ana, California
QC	quality control
RCRA	Resource Conservation and Recovery Act
RPD	relative percent difference
SCE	Southern California Edison
Soco	Soco West, Inc.
Stantec	Stantec, Inc.
TCE	trichloroethene
VOC	volatile organic compound
Warner	East Warner Avenue
Work Plan	Pre-Remedial Design Work Plan

1. INTRODUCTION

This report describes the fourth quarter 2017 groundwater monitoring event for the Former Service Chemical Facility located at 1341 East Maywood Avenue, Santa Ana, California (Property, **Figure 1**). Geosyntec Consultants, Inc. (Geosyntec) has prepared this report on behalf of Soco West, Inc. (Soco). The scope of this monitoring event was detailed in the Pre-Remedial Design Investigation and First Quarter 2017 Groundwater Monitoring Report (Geosyntec, 2017a), and modified by the 29 September 2017 memorandum (Geosyntec, 2017b), which was approved by the Department of Toxic Substances Control (DTSC) by email on 4 October 2017.

1.1 Property Background

The Property is approximately 120 feet by 200 feet in area (approximately 0.5 acres) and is covered with asphalt pavement and concrete. An approximately 2,000-square-foot single-story building with a canopy is located near the southern boundary. The Property and downgradient area lie in the western portion of the Tustin Plain alluvial lowland within the Orange County Groundwater Basin (Basin).

1.2 Property Geology and Hydrogeology

The geology and hydrogeology of the Property were described in the Resource Conservation and Recovery Act (RCRA) Facility Investigation and Data Gap Analysis Report and were summarized in the Feasibility Study/Remedial Action Plan (FS/RAP) (Geosyntec, 2015a). Beneath the Property, the shallow aquifer system consists of five hydrostratigraphic units (HSUs): silt/clay-dominated facies comprising HSUs 1, 2, and 4, and sand-dominated facies comprising HSUs 3 and 5 (ARCADIS, 2002). Characteristics of the five HSUs that comprise the shallow aquifer system are presented in the following table. Based on the subsurface data for the Property, it was determined that groundwater is under semi-confined to confined conditions and generally has a downward vertical gradient (ARCADIS, 2009).

HSU	Approximate Depth at the Property (feet bgs)	Approximate Elevation (feet amsl)	Lithology
1	0 to 10	65 to 55	Sandy silts and silty/clayey silts with perched water
2	10 to 50	55 to 15	Silts and clays with sandy silt lenses, low permeability soil
3	50 to 75	15 to -10	High permeability sands, silts, and clays
4	75 to 115	-5 to -50	Low permeability silts and clays (acts as a competent aquitard/semi-confining unit)
5	115 to ≥ 137	-50 to ≥ -72	High permeability sand and gravelly sand

Abbreviations:
amsl = above mean sea level
bgs = below ground surface

1.3 Downgradient Geology and Hydrogeology

Investigations of the downgradient area revealed that the hydrostratigraphy to the south of the Property is generally similar to that of the Property with respect to HSU 2 and HSU 3. However, the perched to semi-perched groundwater observed on the Property in HSU 1 has been shown by prior investigations to be a local feature that does not extend southward past the property located at 1331 East Warner Avenue (Warner), known as the former Diesel Logistics Property, or westward to Hathaway Street (ARCADIS, 2012). As noted, HSU 2 is dominated by laterally continuous silts and clays with intermittent and discontinuous thin lenses of slightly more permeable sandy silt and silty sand on the Property. However, some intermediate to high permeability sand units were also identified off-Property at depths between 16 and 22 feet, especially east of the Property on the south side of Warner. Overall, HSU 2 is predominantly a low-permeability unit where transport is primarily diffusive, resulting in limited lateral flux (ARCADIS, 2012). In consideration of this, HSU 3 is the primary downgradient transport pathway for solutes, and groundwater flow in HSU 3 is generally due south. HSU 4, the aquitard that underlies HSU 3 on the Property, similarly extends downgradient from the Property (i.e., south) (ARCADIS, 2012).

1.4 Report Organization

The remainder of this report is organized as follows:

- Section 2, *Fourth Quarter 2017 Groundwater Monitoring Field Activities*, describes activities conducted during the fourth quarter monitoring event including water level gauging, low-flow monitoring well sampling, and investigation-derived waste (IDW) management;
- Section 3, *Groundwater Monitoring Results*, describes the analytical results of samples collected during the fourth quarter 2017 monitoring event;
- Section 4, *Schedule*, presents the schedule for subsequent groundwater monitoring events; and
- Section 5, *References*, lists the documents cited within this report.

2. FOURTH QUARTER 2017 GROUNDWATER MONITORING FIELD ACTIVITIES

The fourth quarter 2017 groundwater monitoring activities were performed from 9 to 13 October 2017 in accordance with the Pre-Remedial Design Work Plan (Work Plan) (Geosyntec, 2015b) and consistent with historical monitoring of groundwater wells located on or north of Warner (ARCADIS, 2017). The fourth quarter 2017 groundwater monitoring event consisted of gauging groundwater elevation at 56 wells and sampling 52 wells (i.e., 30 of the 34 wells located on or north of Warner plus the 22 wells installed south of Warner). W-3 and W-6 were not sampled during this monitoring event due to insufficient water in the wells for purging and sampling. Monitoring activities were conducted by Blaine Tech, Inc. of Los Angeles, California, in accordance with the current low-flow purging and sampling protocols published by the United States Environmental Protection Agency (EPA) and DTSC (EPA, 2010; DTSC 2008).

2.1 Pre-Field Activities

Prior to the start of field activities, access was coordinated with the owners of the Property and the following properties located south of Warner:

- Hardy and Harper, Inc. at 1312 Warner;
- City of Santa Ana/Orange County Fire Authority Fire Station 79 at 1320 Warner;
- Heritage Paper at 2400 South Grand Avenue;
- PS Business Parks at 1241 East Dyer Road;
- Clarion Inn & Suites at 2620 Hotel Terrace;
- Spoons Grill and Bar at 2601 Hotel Terrace;
- Holiday Inn at 2726 South Grand Avenue; and
- La Quinta at 2721 Hotel Terrace.

In addition, the collection of split samples at Property wells was coordinated with Embee, Inc.'s (Embee) consultant, Stantec, Inc. (Stantec).

2.2 Groundwater Depth Measurement

The depth to water within each monitoring well at the Property was measured within a 6-hour period at the beginning of the sampling event on 9 October 2017. Depth to static water level was performed by measuring the vertical distance from a surveyed reference point on the well casing to the water level within each groundwater well. Field personnel measured the depth to water to the nearest 0.01 feet using an electric water level indicator consisting of a graduated cable and probe. The water level indicator was decontaminated prior to placement into each well.

Monitoring wells MW-9, EP-1, and EP-2 are located on the Embee site to the north of the Property and were gauged and sampled by Stantec on behalf of Embee. The results through the third quarter are presented as **Appendix A**.

2.3 Groundwater Sampling

Prior to sampling, field personnel purged each well according to EPA-recommended low-flow procedures while monitoring depth to water, temperature, pH, specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity using a YSI Professional Plus handheld meter. Wells were purged using a bladder pump which was connected to new tubing and slowly lowered into the well to minimize any mixing of the water column, and placed in the middle of the screen at a maximum depth of approximately 1 to 5 feet above the total depth of the well. The pump was operated at a controlled rate between 50 and 400 milliliters per minute (mL/min) to minimize drawdown (a target of less than 0.33 feet of drawdown in each well) and to reduce agitation of the water within the well. Once the pump was started, the purge flow rate was adjusted as necessary to meet the specified flow rate.

The purging process continued until water quality parameters stabilized to within 10% for three consecutive measurements. Upon parameter stabilization, samples were collected by allowing a steady, non-turbulent flow of water into laboratory-prepared sample containers that were provided and certified as clean by Eurofins Calscience, Inc. of Garden Grove, California (Eurofins). Sample containers were stored on ice in a cooler and transferred to Eurofins under standard chain-of-custody protocol. Field quality control (QC) samples including trip blanks, equipment blanks, field sample duplicates, and matrix spike/matrix spike duplicates (MS/MSD) were also collected during monitoring.

2.4 Equipment Decontamination

Non-dedicated sampling equipment was decontaminated before and after samples were collected. Decontamination consisted of, in the following order: a detergent (e.g., Alconox®) and water wash, potable water rinse, and distilled water rinse.

2.5 Waste Management

Purged groundwater and decontamination water from the fourth quarter 2017 monitoring event was containerized in one 55-gallon Department of Transportation (DOT)-approved steel drum. On 27 October 2017, the drum was transported to the Demenno-Kerdoon recycling facility in Compton, California by Belshire Environmental, Incorporated (Belshire).

3. GROUNDWATER MONITORING RESULTS

The results from the fourth quarter 2017 groundwater monitoring activities are documented in the following sections.

3.1 Groundwater Elevations and Hydraulic Gradients

The following section summarizes the groundwater elevation data collected during the fourth quarter 2017 monitoring event. A summary of the groundwater elevation data is provided in **Appendix B**. Groundwater potentiometric surface maps for HSU 1 and HSU 3 are presented in **Figure 3** and **Figure 4**, respectively. A groundwater potentiometric surface map was not developed for HSU 2 due to variable groundwater elevations, nor for HSU 5 due to insufficient well coverage because HSU 4 acts as an aquitard and HSU 5 does not show impacts by Property contaminants.

3.1.1 HSU 1

HSU 1 is a relatively thin unit (i.e., approximately 10 feet thick) composed of laterally continuous interbedded sandy silts and silt/clayey silts present between approximately 65 and 55 feet amsl (i.e., ground surface and approximately 10 feet bgs) (ARCADIS, 2009). Off-Property investigations suggest that HSU 1 does not extend past the former Diesel Logistics property or westward to Hathaway Street (ARCADIS, 2012).

Excluding wells PB-2 and PB-3, which are screened in both HSU 1 and HSU 2, the groundwater elevation data collected during the fourth quarter of 2017 from wells within HSU 1 (i.e., W-1 through W-6) show a maximum decrease in groundwater elevation of 1.60 feet at W-6 as compared to the third quarter of 2017. Groundwater elevations in HSU 1 ranged from 51.22 (W-6) to 52.89 (W-4) feet amsl (i.e., 12.39 to 11.09 feet bgs). Based on the current data, the apparent hydraulic gradient within HSU 1 in the southern portion of the Property is oriented to the east-northeast with a magnitude of approximately 0.010 feet per foot (ft/ft), and to the east-southeast in the northern portion of the site with a magnitude of approximately 0.016 ft/ft (**Figure 3**). Historically, the hydraulic gradient in HSU 1 has been oriented to the south/southeast.

3.1.2 HSU 2

HSU 2 soils are found at depths between approximately 10 to 45 feet bgs (approximately 55 to 20 feet amsl) north of Warner and from ground surface to depths ranging from 35

to 50 feet bgs between Warner and Dyer Road. HSU 2 soils are dominated by laterally continuous low-permeability silts and clays with occasional thin discontinuous interbeds of more permeable sandy silt lenses (ARCADIS, 2009). Wells screened within HSU 2 have hydrostatic heads typically stabilizing at depths between 15 and 17 feet bgs (approximately 49 to 46 feet amsl). As previously reported, the observed head variations within HSU 2 are the result of the wide range of permeabilities within the heterogeneous HSU 2 soils and are influenced and/or controlled by an individual well's screen interval within the unit.

During the fourth quarter of 2017, the groundwater elevation in wells screened in HSU 2 ranged from 41.20 feet amsl (MW-20) to 51.21 feet amsl (MW-8) (i.e., 21.91 to 12.16 feet bgs) on or north of Warner, and from 40.84 feet amsl (MW-37A) to 50.93 feet amsl (MW-33A) (i.e., 22.50 to 11.66 feet bgs) south of Warner.

3.1.3 HSU 3

HSU 3 is composed of channel sands and associated bank and flood plain silts and clays present at elevations between approximately 15 feet amsl and 10 feet below mean sea level (bmsl) (approximately 50 to 75 feet bgs) on-Property and 30 feet amsl to 5 feet bmsl (approximately 35 to 70 feet bgs) off-Property. Wells constructed within HSU 3 have hydrostatic heads typically stabilizing at depths between 15 and 22 feet bgs (approximately 50 to 43 feet amsl). Groundwater elevation measurements collected during the fourth quarter of 2017 from monitoring wells with screen intervals in HSU 3 show an average increase of 0.29 feet, with a maximum increase of 1.16 feet recorded in well MW-33B as compared to third quarter 2017 data. Based on the current data, the hydraulic gradient in HSU 3 is oriented generally to the south between the Property and approximately 1,600 feet south of the Property (i.e., at the southern boundary of Southern California Edison [SCE] Johanna substation) with a gradient of 0.0033 ft/ft (**Figure 4**). South of the SCE substation, the apparent groundwater gradient direction becomes south/southwest with a gradient of 0.0020 ft/ft.

Paired wells screened in HSU 2 and HSU 3 on the Property (i.e., MW-24/MW-11 and MW-26/MW-13) indicated mixed vertical gradients. The MW-24/MW-11 pair had a downward gradient of 0.11 ft/ft and the MW-26/MW-13 pair had an upward gradient of 0.006 ft/ft. The paired wells south of Warner screened in HSU 2 and HSU 3 (i.e., MW-32A/B through MW-37A/B) indicated downward vertical gradients, ranging from 0.017 ft/ft (MW-37A/B) to 0.356 ft/ft (MW-33A/B).

3.1.4 HSU 5

HSU 5 is composed of the sand and gravelly sand units present at depths from approximately 115 feet bgs to at least 132 feet bgs (approximately 50 feet bmsl to 72 feet bmsl) near the Property. The total thickness of HSU 5 has not been completely investigated at the Property, as it has not been shown to be impacted.[1]

Wells screened within HSU 5 have hydrostatic heads typically stabilizing at depths between 21 and 25 feet bgs (approximately 42 to 46 feet amsl). In the past, however, wells screened within HSU 5 have had hydrostatic heads stabilizing at depths as shallow as 17 feet bgs (approximately 47 feet amsl). During the fourth quarter of 2017, increases of 1.05 and 0.83 feet were observed in wells D2-B2 and D3-B2, respectively, relative to third quarter 2017 groundwater elevations. Since the destruction of well D-1 during the second quarter of 2013, only two wells remain that are screened in HSU 5 (i.e., D2-B2 and D3-B2) so contouring this hydrostratigraphic unit is no longer possible.

3.2 Groundwater Sampling Results

The constituents of potential concern (COPCs) in groundwater identified in the FS/RAP are the chlorinated volatile organic compounds (VOCs) tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and 1,1,1-trichloroethane (1,1,1-TCA), plus 1,4-dioxane. The COPCs detected in groundwater during the fourth quarter 2017 monitoring event are presented in **Table 2**. The additional Embee data through the third quarter are presented as **Appendix A**. Sampling field data, laboratory analytical data reports, and historical groundwater analytical data are provided in **Appendix C** through **Appendix F**, respectively.

[1] Well D-1 was formerly screened in HSU 5 and located on-Property. VOCs were observed at well D-1 that occasionally exceeded 100 micrograms per liter (µg/L) from the time of well installation in 1992 to March 2000. Since that time, the total VOC concentration demonstrated a decreasing trend to 10 µg/L in the fourth quarter of 2012. The groundwater monitoring data for well D-1 suggest that the VOC pulse was associated with cross-contamination during well construction and that there is no hydraulic communication between HSU 3 and HSU 5 (ARCADIS, 2009). Well D-1 was abandoned in May 2013 to eliminate potential cross contamination to HSU 5 (ARCADIS, 2013).

3.2.1 HSU 1

COPC concentrations in HSU 1 wells are shown in **Figure 5** and **Table 2**. Six wells (i.e., PB-2, PB-3, W-1, W-2, W-4, and W-6) were sampled during the fourth quarter 2017 groundwater monitoring event.[2] Monitoring wells W-3 and W-6 were not sampled during the fourth quarter due to insufficient water in the well to purge and sample. The respective COPC concentrations were as follows:

- PCE: 190 to 11,000 µg/L;
- TCE: 200 to 170,000 µg/L;
- 1,1-DCE: 29 to 48,000 µg/L;
- cis-1,2-DCE: <2.0 to 6,900 µg/L;
- Vinyl chloride: <1.0 to 48 µg/L;[3]
- 1,1,1-TCA: <2.0 to 44,000 µg/L; and
- 1,4-Dioxane: 560 to 18,000 µg/L.

The COPC concentrations observed in HSU 1 during the fourth quarter of 2017 were consistent with historical concentrations.

3.2.2 HSU 2

COPC concentrations in HSU 2 wells are shown in **Figure 6** and **Table 2**. The ranges of COPC concentrations in the 16 HSU 2 wells on or north of Warner (i.e., MW-7, MW-10, MW-15 through MW-20, and MW-24 through MW-31) were as follows:

- PCE: <1.0 to 19,000 µg/L;
- TCE: 6.3 to 230,000 µg/L;
- 1,1-DCE: <1.0 to 100,000 µg/L;
- cis-1,2-DCE: <1.0 to 18,00 µg/L;

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[2] PB-2 and PB-3 are screened across HSU 1 and HSU 2.
[3] PB-2 and PB-3 were non-detect for vinyl chloride with reporting limits of 250 µg/L and 500 µg/L, respectively.

- Vinyl chloride: <0.50 to 790 µg/L;[4]
- 1,1,1-TCA: <1.0 to 33,000 µg/L; and
- 1,4-Dioxane: <1.0 to 54,000 µg/L.

Concentrations of COPCs in HSU 2 wells on or north of Warner were consistent with historical concentrations.

Of the six HSU 2 wells south of Warner (i.e., MW-32A, MW-33A, MW-34A, MW-35A, MW-36A, and MW-37A), COPCs were detected only in wells MW-35A, MW-36A, and MW-37A. Concentrations for VOCs were as follows:

- PCE: <1.0 to 6.3 µg/L;
- TCE: <1.0 to 1,600 µg/L;
- 1,1-DCE: <1.0 to 71 µg/L;
- cis-1,2-DCE: <1.0 to 23 µg/L; and
- 1,4-Dioxane: <1.0 to 13 µg/L.

Since monitoring began, these were the first detections of TCE in MW-35A (8.4 µg/L) and MW-37A (1.1 µg/L). The equipment blank collected on the same sampling date as MW-37A, 10 October 2017, also had a detection of TCE at a concentration of 1.1 µg/L (see Section 3.2.5). Therefore, the groundwater monitoring data indicate that VOCs present in the low permeability silts and clays in HSU 2 are limited to the Property and the former Diesel Logistics property and are not migrating south of Warner. The VOCs detected at wells MW-35A and MW-36A, located approximately 200 and 400 feet east of the plume centerline, respectively, are from one or more upgradient sources and not from the Property.

3.2.3 HSU 3

COPC concentrations in HSU 3 wells are shown in **Figure 7** and **Table 2**. HSU 3 wells located on or north of Warner that were sampled during the fourth quarter 2017

[4] MW-24 was non-detect for vinyl chloride with a reporting limit of 1,000 µg/L.

groundwater monitoring event included MW-11, MW-12, MW-13, MW-22, MW-23, D2-B1, and D3-B1. The ranges of COPC concentrations were as follows:

- PCE: 4.0 to 320 µg/L;
- TCE: 56 to 4,200 µg/L;
- 1,1-DCE: <1.0 to 930 µg/L;
- cis-1,2-DCE: 1.5 to 2,500 µg/L;
- Vinyl chloride: <0.50 to 46 µg/L;
- 1,1,1-TCA: <1.0 to 5.2 µg/L;[5] and
- 1,4-Dioxane: 8.5 to 1,500 µg/L.

Concentrations of COPCs observed during the fourth quarter of 2017 in wells located on or north of Warner were generally consistent with historical concentrations.

The ranges of COPC concentrations in HSU 3 monitoring wells south of Warner (i.e., MW-32B through MW-47B) were as follows:

- PCE: <1.0 to 220 µg/L;
- TCE: <1.0 to 5,000 µg/L;
- 1,1-DCE: <1.0 to 510 µg/L;
- cis-1,2-DCE: <1.0 to 2,000 µg/L;
- Vinyl chloride: <0.5 to <10 µg/L;
- 1,1,1-TCA: <1.0 to <20 µg/L; and
- 1,4-Dioxane: <1.0 to 620 µg/L.

Concentrations of COPCs in HSU 3 wells south of Warner were consistent with concentrations detected during the third quarter 2017 sampling event.

[5] MW-22 and MW-23 were non-detect for 1,1,1-TCA with reporting limits of 50 µg/L and 20 µg/L, respectively.

3.2.4 HSU 5

HSU 5 wells D2-B2 and D3-B2 were sampled during the fourth quarter 2017 groundwater monitoring event. VOCs and 1,4-dioxane were not detected above the laboratory reporting limits in either well, confirming HSU 5 is not impacted by COPCs. COPC concentrations in HSU 5 wells are shown in **Figure 8** and **Table 2.**

3.2.5 Field Quality Control Samples

Field QC samples that were collected during monitoring included trip blanks, equipment blanks, field sample duplicates, and MS/MSD. VOCs were not detected in the trip blanks submitted during the fourth quarter 2017 groundwater monitoring event, nor in any of the laboratory-analyzed equipment blanks with the exception of a TCE detection at a concentration of 1.1 µg/L in EB-1, which was collected on 10 October 2017. As discussed in Section 3.2.2 above, the TCE detection of 1.1 µg/L in well MW-37A is potentially attributable to equipment contamination, and has been flagged in **Table 2** accordingly.

The analytical results from the submitted duplicate samples are generally consistent with results of their associated parent groundwater samples. Relative percent differences (RPD) were less than 30% except PCE and TCE at MW-44B, which had RPDs of 37% and 41%, respectively.

The MS/MSD sampling results for site COPCs were generally within the control limits, but matrix spike interference was suspected for the following exceptions:

- 1,4-dioxane at MW-30; and
- 1,4-dioxane and cis-1,2-DCE at MW-26.

The laboratory control sample (LCS) associated with each of the above MS/MSD samples was within control limits.

Based on QC review of the laboratory analytical results, the data are of acceptable quality for the intended purposes of this report.

4. SCHEDULE

At the request of DTSC, the installation of groundwater monitoring well MW-48 at 1251 East Dyer Road is planned for January 2018. Groundwater monitoring in 2018 will be conducted according to the Groundwater Sampling Schedule included as **Appendix G.**

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TABLES

Table 1: Monitoring Well Construction Details

Former Service Chemical Facility
Santa Ana, California

Well ID	Location	HSU	Status	Date Installed	Easting (NAD83 ft)	Northing (NAD83 ft)	TOC Elevation (ft aMSL)	Well Diameter (in)	Well Depth (ft bgs)	Screen Interval Depth (ft bgs)		Screen Length (ft)
										Top	Bottom	
APZ-1	On-Property	2	Active	7/3/2006	6,074,268	2,208,265	NA	1	32	28	32	4
APZ-2	On-Property	3	Active	7/3/2006	6,074,272	2,208,263	NA	1	57	53	57	4
APZ-3	Off-Property	2	Active	7/3/2006	6,074,296	2,208,202	NA	1	33	29	33	4
APZ-4	Off-Property	3	Active	7/3/2006	6,074,296	2,208,198	NA	1	60	55	60	5
D-1	On-Property	5	Abandoned	7/23/1992	6,074,305	2,208,300	64.10	4	123	113.5	123.5	10
D2-B1	Off-Property	3	Active	5/18/2005	6,073,976	2,207,887	62.36	4	55	37	55	18
D2-B2	Off-Property	5	Active	5/9/2005	6,073,966	2,207,887	62.46	4	134	116.5	133.5	17
D3-B1	Off-Property	3	Active	5/26/2005	6,074,389	2,207,824	62.47	3	56	46	56	10
D3-B2	Off-Property	5	Active	6/2/2005	6,074,397	2,207,826	62.47	4	133	118	133	15
EP-1	Off-Property	2	Active	9/16/1991	6,074,310	2,208,582	65.88	4	33	18	33	15
EP-2	Off-Property	2	Active	7/25/1991	6,074,291	2,208,405	65.52	4	33	18	33	15
IA-1	Off-Property	2	Abandoned	9/16/1991	6,074,473	2,208,481	65.22	4	33	18	33	15
IA-2	Off-Property	NA	Abandoned	NA	6,074,380	2,208,108	NA	NA	33	NA	NA	NA
IA-3	Off-Property	NA	Abandoned	NA	6,074,461	2,208,259	NA	NA	32	NA	NA	NA
MW-7	Off-Property	2	Active	10/26/1990	6,074,165	2,208,198	63.65	4	33	18	33	15
MW-8	Off-Property	2	Active	10/26/1990	6,074,223	2,208,230	63.37	4	33	18	33	15
MW-9	Off-Property	2	Active	10/29/1990	6,074,343	2,208,378	64.86	4	32	17	32	15
MW-10	Off-Property	2	Active	10/30/1990	6,074,254	2,208,035	63.50	4	33	18	33	15
MW-11	On-Property	3	Active	5/30/1991	6,074,337	2,208,335	64.20	4	47	37	47	10
MW-12	On-Property	3	Active	5/21/1991	6,074,263	2,208,270	63.96	4	60	50	60	10
MW-13	Off-Property	3	Active	6/3/1991	6,074,291	2,208,207	63.54	4	62.5	52	62	10
MW-15	On-Property	2	Active	7/16/1992	6,074,357	2,208,168	63.83	4	33	18	33	15
MW-16	Off-Property	2	Active	7/2/1992	6,074,327	2,208,117	63.88	4	33	18	33	15
MW-17	Off-Property	2	Active	7/2/1992	6,074,249	2,208,109	63.20	4	33	18	33	15
MW-18	Off-Property	2	Active	7/6/1992	6,074,123	2,208,128	63.10	4	33	18	33	15
MW-19	Off-Property	2	Active	7/6/1992	6,074,082	2,208,221	62.76	4	33	18	33	15
MW-20	Off-Property	2	Active	7/7/1992	6,074,099	2,207,970	63.11	4	33	18	33	15
MW-21	Off-Property	2	Abandoned	7/14/1992	6,074,219	2,207,873	NA	4	33	18	33	15
MW-22	Off-Property	3	Active	7/9/1992	6,074,195	2,208,127	63.13	4	60	50	60	10
MW-23	Off-Property	3	Active	7/8/1992	6,074,277	2,208,118	63.10	4	60	50	60	10
MW-24	On-Property	2	Active	12/28/1995	6,074,343	2,208,326	64.44	4	32	29	32	3
MW-25	On-Property	2	Active	12/28/1995	6,074,351	2,208,288	64.03	4	32	29	32	3
MW-26	Off-Property	2	Active	12/20/1995	6,074,281	2,208,197	63.38	4	34	29	34	5

Table 1: Monitoring Well Construction Details

Former Service Chemical Facility
Santa Ana, California

Well ID	Location	HSU	Status	Date Installed	Easting (NAD83 ft)	Northing (NAD83 ft)	TOC Elevation (ft aMSL)	Well Diameter (in)	Well Depth (ft bgs)	Screen Interval Depth (ft bgs)		Screen Length (ft)
										Top	Bottom	
MW-27	On-Property	2	Active	12/22/1995	6,074,310	2,208,328	64.20	4	34	29	34	5
MW-28	On-Property	2	Active	12/21/1995	6,074,255	2,208,338	64.21	4	34	29	34	5
MW-29	On-Property	2	Active	12/21/1995	6,074,314	2,208,283	63.88	4	32	29	32	3
MW-30	On-Property	2	Active	12/20/1995	6,074,286	2,208,254	63.82	4	33	29	33	4
MW-31	On-Property	2	Active	12/19/1995	6,074,255	2,208,225	63.55	4	32	28	32	4
MW-32A	Off-Property	2	Active	9/27/2016	6,074,070	2,207,839	61.99	2	33.2	18	33	15
MW-32B	Off-Property	3	Active	9/27/2016	6,074,059	2,207,838	61.59	2	57.2	42	57	15
MW-33A	Off-Property	2	Active	9/13/2016	6,074,231	2,207,821	62.59	2	30	15	30	15
MW-33B	Off-Property	3	Active	9/14/2016	6,074,223	2,207,821	62.63	2	60	45	60	15
MW-34A	Off-Property	2	Active	9/15/2016	6,074,359	2,207,807	63.32	2	25	15	25	10
MW-34B	Off-Property	3	Active	9/19/2016	6,074,352	2,207,807	63.14	2	60	45	60	15
MW-35A	Off-Property	2	Active	9/16/2016	6,074,559	2,207,797	63.31	2	25	15	25	10
MW-35B	Off-Property	3	Active	9/20/2016	6,074,552	2,207,799	63.11	2	60	45	60	15
MW-36A	Off-Property	2	Active	9/16/2016	6,074,772	2,207,786	64.01	2	25	15	25	10
MW-36B	Off-Property	3	Active	9/21/2016	6,074,764	2,207,786	63.94	2	63	48	63	15
MW-37A	Off-Property	2	Active	9/13/2016	6,074,225	2,207,617	63.34	2	33.3	23	33	10
MW-37B	Off-Property	3	Active	9/12/2016	6,074,225	2,207,606	63.46	2	56	46	56	10
MW-38B	Off-Property	3	Active	9/28/2016	6,073,959	2,207,361	62.62	2	60.2	40	60	20
MW-39B	Off-Property	3	Active	9/24/2016	6,074,252	2,207,265	58.84	2	60.2	40	60	20
MW-40B	Off-Property	3	Active	11/5/2016	6,074,861	2,207,300	60.42	2	67.3	47	67	20
MW-41B	Off-Property	3	Active	11/3/2016	6,073,628	2,206,440	54.74	2	63.25	43	63	20
MW-42B	Off-Property	3	Active	9/30/2016	6,074,189	2,206,461	70.63	2	71.2	51	71	20
MW-43B	Off-Property	3	Active	9/30/2016	6,074,364	2,206,520	64.66	2	62.2	42	62	20
MW-44B	Off-Property	3	Active	1/18/2017	6,074,771	2,206,442	61.35	2	64.3	44	64	20
MW-45B	Off-Property	3	Active	11/2/2016	6,073,598	2,205,921	53.58	2	59.6	44.3	59.3	15
MW-46B	Off-Property	3	Active	1/17/2017	6,074,302	2,205,584	64.94	2	70.3	50	70	20
MW-47B	Off-Property	3	Active	9/22/2016	6,074,776	2,205,878	54.87	2	62	47	62	15
PB-2	On-Property	1 & 2	Active	12/9/1993	6,074,353	2,208,315	64.10	4	22	7	22	15
PB-3	On-Property	1 & 2	Active	12/13/1993	6,074,352	2,208,344	64.78	4	22	7	22	15
W-1	On-Property	1	Active	12/15/1989	6,074,315	2,208,336	64.26	4	19	6	16	10
W-2	On-Property	1	Active	12/15/1989	6,074,326	2,208,272	64.03	4	16	6	16	10
W-3	Off-Property	1	Active	12/15/1989	6,074,297	2,208,160	63.54	4	12	7	11	4
W-4	On-Property	1	Active	12/15/1999	6,074,249	2,208,228	63.98	4	16	6	16	10

Table 1: Monitoring Well Construction Details

Former Service Chemical Facility
Santa Ana, California

Well ID	Location	HSU	Status	Date Installed	Easting (NAD83 ft)	Northing (NAD83 ft)	TOC Elevation (ft aMSL)	Well Diameter (in)	Well Depth (ft bgs)	Screen Interval Depth (ft bgs)		Screen Length (ft)
										Top	Bottom	
W-5	On-Property	1	Active	7/10/1992	6,074,359	2,208,206	64.13	4	15	5	15	10
W-6	On-Property	1	Active	7/14/1992	6,074,360	2,208,302	63.61	4	15	5	15	10

Notes:
HSU = hydrostratigraphic unit
in = inches
ft = feet
ft aMSL = feet above mean sea level
ft bgs = feet below ground surface
NA = Not available
TOC = top of casing

Table 2: Fourth Quarter 2017 Groundwater Analytical Results
Former Service Chemical Facility
Santa Ana, California

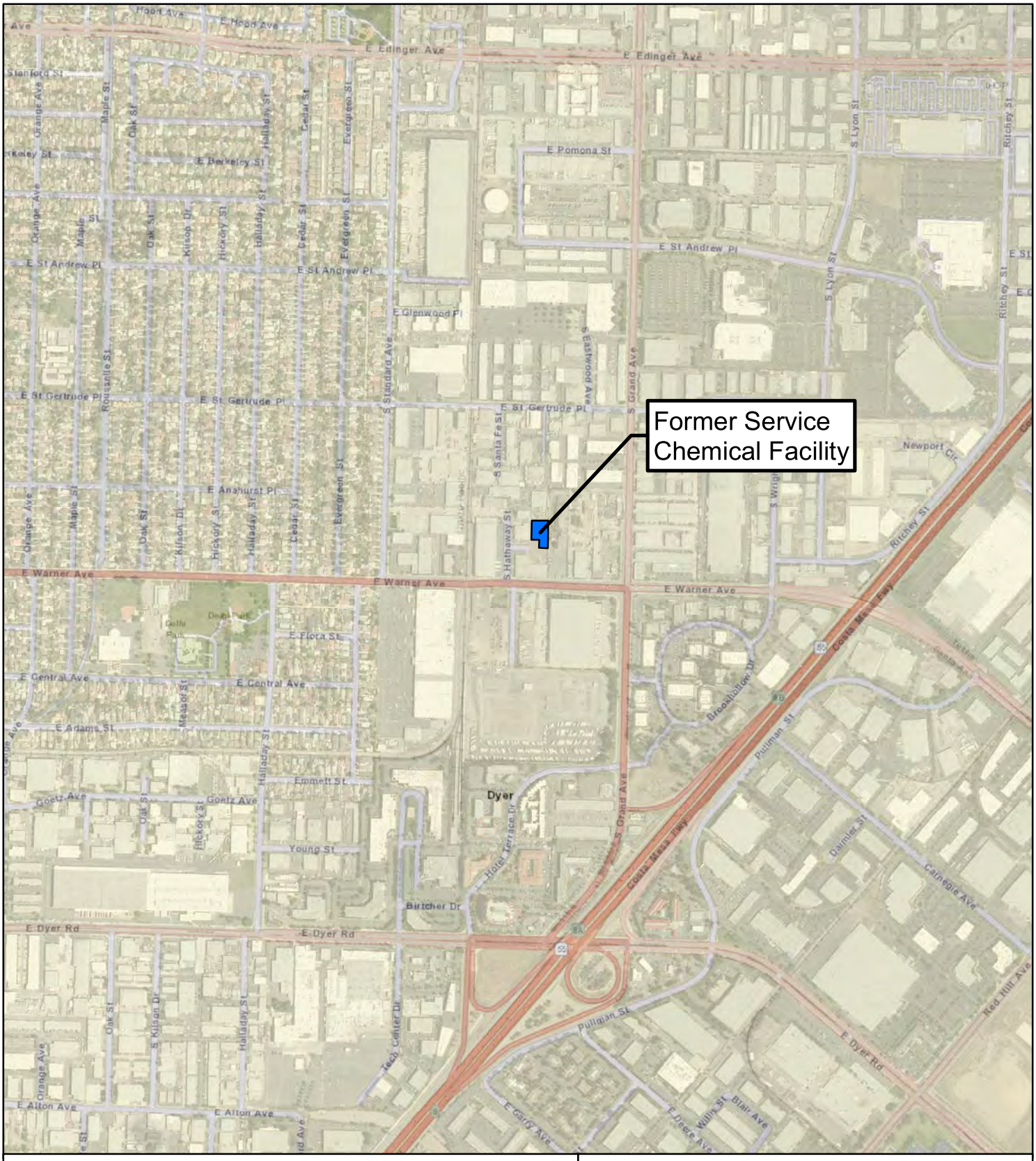
Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
W-1	1	10/11/2017	**230**	**4,100**	**1,700**	**6,000**	**48**	<50	**18,000**	**160**	**59**	**30**	<25	<500	<50	<50
W-2	1	10/12/2017	**3,500**	**1,300**	**1,100**	**66**	**19**	<25	**1,900**	<25	<25	**13**	**18**	<250	<25	<25
W-4	1	10/12/2017	**190**	**200**	**29**	<2.0	<1.0	<2.0	**560**	**15**	**2.8**	<1.0	<1.0	<20	<2.0	<2.0
W-5	1	10/12/2017	**440**	**840**	**260**	**6,900**	<25	<50	**1,400**	<50	<50	<25	<25	<500	<50	<50
PB-2	1 & 2	10/11/2017	**8,200**	**41,000**	**11,000**	**900**	<250	**1,200**	**710**	<500	<500	<250	<250	<5,000	<500	<500
PB-3	1 & 2	10/11/2017	**11,000**	**170,000**	**48,000**	**3,700**	<500	**44,000**	**10,000**	**1,200**	**1,000**	**1,700**	<500	**31,000**	**3,900**	<1,000
MW-7	2	10/12/2017	**5.6**	**260**	<2.0	<2.0	<1.0	<2.0	**6.1**	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
MW-10	2	10/13/2017	**5,300**	**140,000**	**6,100**	**3,400**	<500	<1,000	**130**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-15	2	10/12/2017	**3,000**	**3,000**	**810**	**280**	<12	<25	**1,100**	**32**	<25	<12	<12	<250	<25	<25
MW-16	2	10/13/2017	**3,600**	**140,000**	**8,300**	**1,300**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-17	2	10/12/2017	**5,500**	**150,000**	**7,800**	**5,700**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-17-DUP	2	10/12/2017	**5,900**	**160,000**	**7,200**	**5,700**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-18	2	10/13/2017	**2.5**	**26**	**1.8**	**1.2**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-19	2	10/12/2017	**1.6**	**24**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-20	2	10/13/2017	<1.0	**6.3**	**1.3**	<1.0	<0.50	<1.0	**18**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-24	2	10/11/2017	**13,000**	**230,000**	**100,000**	**8,400**	<1,000	**8,400**	**54,000**	<2,000	<2,000	**1,100**	<1,000	**110,000**	**6,100**	<2,000
MW-25	2	10/11/2017	**19,000**	**40,000**	**16,000**	**18,000**	**790**	**530**	**390**	<100	**240**	<50	**110**	<1,000	<100	<100
MW-26	2	10/12/2017	**830**	**5,000**	**3,600**	**18,000**	**550**	<100	**4,600**	**140**	**150**	**59**	**53**	<1,000	<100	<100
MW-27	2	10/10/2017	**6,300**	**140,000**	**59,000**	**15,000**	**690**	**33,000**	**17,000**	<1,000	<1,000	<500	<500	**24,000**	**3,000**	<1,000
MW-28	2	10/10/2017	**4,900**	**23,000**	**5,600**	**2,000**	**440**	<250	**3,100**	<250	<250	<120	<120	<2,500	<250	<250
MW-29	2	10/11/2017	**13,000**	**13,000**	**6,000**	**1,200**	**390**	<100	**6,300**	<100	**110**	<50	**170**	<1,000	<100	<100
MW-29-DUP	2	10/11/2017	**13,000**	**13,000**	**6,200**	**1,300**	**390**	<100	**6,200**	<100	**100**	<50	**190**	<1,000	<100	<100
MW-30	2	10/11/2017	**720**	**2,200**	**3,500**	**12,000**	**380**	<100	**1,900**	<100	**120**	<50	<50	<1,000	<100	<100
MW-31	2	10/13/2017	**620**	**2,600**	**730**	**61**	**23**	<20	**1,100**	<20	<20	<10	<10	<200	<20	<20
MW-32A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-34A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-35A	2	10/13/2017	<1.0	**8.4**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-36A	2	10/13/2017	**6.3**	**1,600**	**71**	**23**	<2.5	<5.0	**13**	**7.1**	<5.0	**3.3**	<2.5	<50	<5.0	**26**
MW-37A	2	10/10/2017	<1.0	1.1 B	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B1	3	10/9/2017	**4.0**	**56**	<1.0	**1.5**	<0.50	<1.0	**8.5**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	**1.7**
D3-B1	3	10/9/2017	**320**	**1,200**	**300**	**24**	<2.5	<5.0	**170**	<5.0	**5.6**	**3.1**	<2.5	<50	<5.0	<5.0
MW-11	3	10/11/2017	**55**	**580**	**75**	**77**	**5.0**	**5.2**	**78**	<5.0	<5.0	**3.1**	<2.5	<50	<5.0	<5.0
MW-12	3	10/10/2017	**5.8**	**91**	**23**	**59**	**1.3**	<1.0	**43**	<1.0	**1.1**	**0.96**	<0.50	<10	<1.0	<1.0
MW-13	3	10/10/2017	**4.9**	**56**	**57**	**250**	**33**	<2.0	**72**	<2.0	**2.7**	**1.6**	<1.0	<20	<2.0	<2.0
MW-22	3	10/10/2017	**190**	**4,200**	**930**	**1,900**	<25	<50	**1,500**	<50	<50	<25	<25	<500	<50	<50
MW-23	3	10/10/2017	**310**	**2,100**	**690**	**2,500**	**46**	<20	**850**	**26**	**29**	**14**	**13**	<200	<20	**60**
MW-32B	3	10/10/2017	**3.6**	**260**	**15**	**13**	<0.50	<1.0	**1.4**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33B	3	10/10/2017	**55**	**150**	**39**	**20**	<0.50	<1.0	**19**	<1.0	<1.0	**0.70**	<0.50	<10	<1.0	<1.0
MW-34B	3	10/10/2017	**75**	**260**	**71**	**4.9**	<1.0	<2.0	**33**	<2.0	**2.3**	<1.0	<1.0	<20	<2.0	<2.0
MW-35B	3	10/13/2017	<5.0	**700**	**21**	<5.0	<2.5	<5.0	<1.0	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-35B-DUP	3	10/13/2017	<5.0	**700**	**21**	<5.0	<2.5	<5.0	<1.0	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0

Table 2: Fourth Quarter 2017 Groundwater Analytical Results
Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
MW-36B	3	10/13/2017	<10	**880**	**42**	<10	<5.0	<10	**13**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-37B	3	10/10/2017	**150**	**5,000**	**510**	**2,000**	<10	<20	**620**	**27**	<20	**11**	<10	<200	<20	**27**
MW-38B	3	10/10/2017	**1.8**	**15**	**1.2**	<1.0	<0.50	<1.0	**3.6**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-39B	3	10/9/2017	**10**	**160**	**24**	**2.7**	<0.50	<1.0	**18**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-40B	3	10/13/2017	**18**	**52**	**5.1**	**2.0**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-41B	3	10/9/2017	**13**	**410**	**62**	<5.0	<2.5	<5.0	**20**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-42B	3	10/9/2017	**160**	**3,200**	**400**	**230**	<10	<20	**290**	<20	<20	<10	<10	<200	<20	<20
MW-43B	3	10/10/2017	**220**	**3,700**	**190**	**430**	<10	<20	**330**	<20	<20	<10	<10	<200	<20	**45**
MW-43B-DUP	3	10/10/2017	**200**	**3,500**	**220**	**410**	<10	<20	**360**	<20	<20	<10	<10	<200	<20	**36**
MW-44B	3	10/9/2017	**1.1**	**3.1**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-44B-DUP	3	10/9/2017	**1.6**	**4.7**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-45B	3	10/9/2017	**53**	**1,300**	**170**	**14**	<5.0	<10	**55**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-46B	3	10/9/2017	**13**	**91**	**7.2**	**1.5**	<0.50	<1.0	**2.4**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-47B	3	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B2	5	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D3-B2	5	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0

Notes:
Only analytes detected above the reporting limit are shown.
B = Analyte detected in equipment blank collected on the same day as the associated sample.
µg/L = micrograms per liter
HSU = hydrostratigraphic unit
J = not detected at or above the reporting limit
1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCA = 1,2-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
VOCs = volatile organic compounds
-- = not analyzed

FIGURES



Legend

The Property

N

0 1,000 Feet

Property Location Map

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 1

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Legend

- HSU-1 Groundwater Monitoring Well
- HSU-2 Groundwater Monitoring Well
- HSU-1/2 Groundwater Monitoring Well
- HSU-3 Groundwater Monitoring Well
- HSU-5 Groundwater Monitoring Well
- Abandoned Groundwater Monitoring Well
- Property Boundary

N

0 20 Feet

On-Property Monitoring Well Locations

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 2A

P:\gis\soco west - maywood\Project\2017Q4\Fig02A_OnPropertyWells.mxd 10/27/2017 12:58:43 PM

Legend

- HSU-1 Groundwater Monitoring Well
- HSU-2 Groundwater Monitoring Well
- HSU-3 Groundwater Monitoring Well
- HSU-5 Groundwater Monitoring Well
- Abandoned Groundwater Monitoring Well
- Abandoned Groundwater Monitoring Well, Construction Details Unknown
- Property Boundary

N

0 220 Feet

Off-Property Monitoring Well Locations

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 2B

P:\GIS\Soco West - Maywood\Project\2017Q2\Fig02B_OffPropertyWells.mxd 6/2/2017 11:26:01 AM

Legend

- HSU-1 Groundwater Monitoring Well
- HSU-1/2 Groundwater Monitoring Well
- Estimated Groundwater Elevation Contour (ft MSL)
- W-5 - Well Name
- 49.48 - Groundwater Elevation (ft aMSL)
- Site Property

Notes:
* Not used for contouring.
ft aMSL = feet above mean sea level

N

0 25 Feet

Groundwater Potentiometric Surface Map – October 2017 - HSU1

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

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Figure 3

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig03_GWE_HSU01.mxd 11/17/2017 4:51:27 PM

Legend

- HSU-3 Groundwater Monitoring Well
- Site Property
- Estimated Groundwater Elevation Contour (ft aMSL)
- MW-12 - Well Name
- 41.87 - Groundwater Elevation (ft aMSL)

Note:
ft aMSL = feet above mean sea level

N

0 240 Feet

Groundwater Potentiometric Surface Map – October 2017 – HSU 3

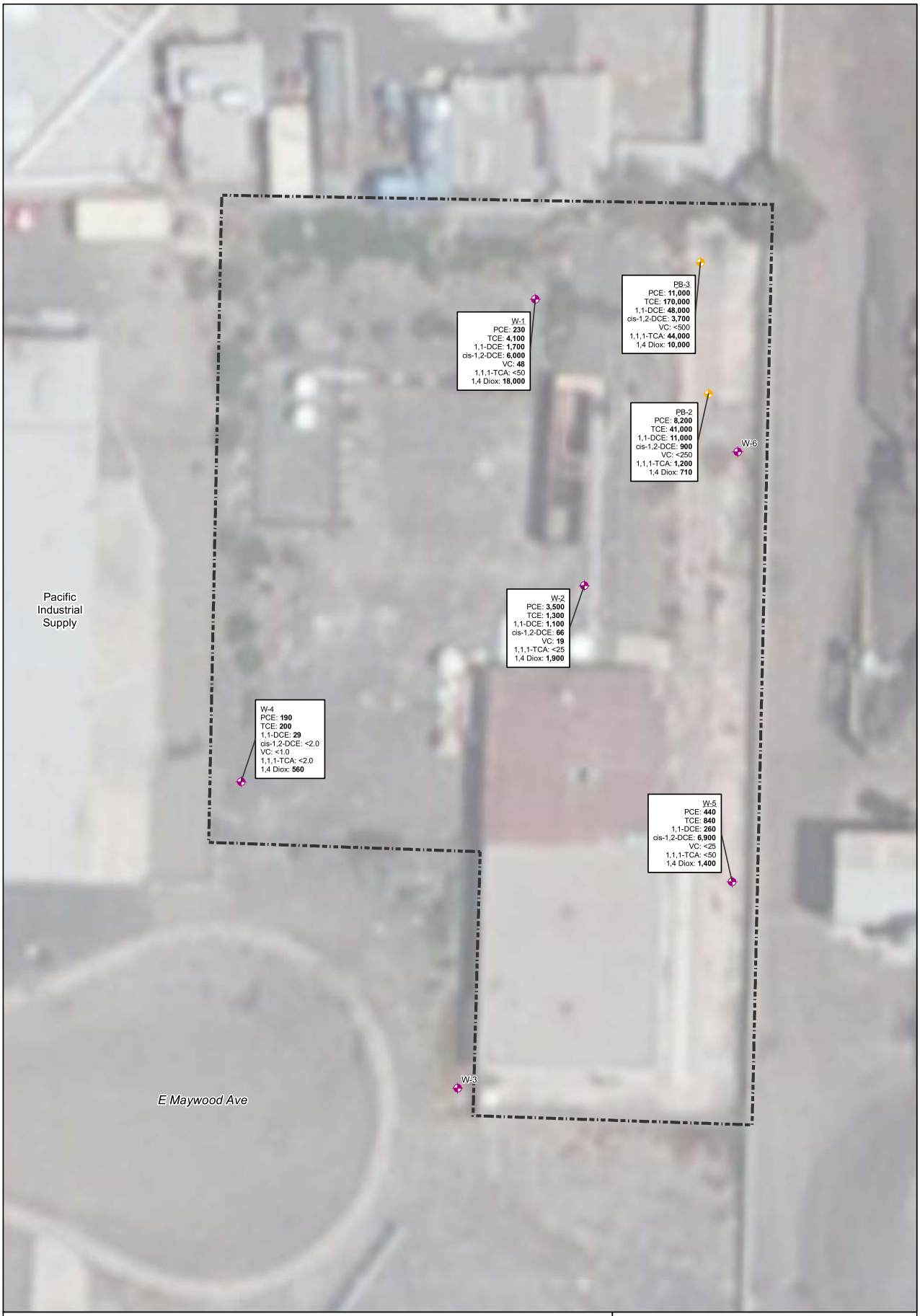
Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 4

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig04_GWE_HSU03.mxd 10/27/2017 4:44:14 PM



Legend

- HSU-1 Groundwater Monitoring Well
- HSU-1/2 Groundwater Monitoring Well
- Site Property

Notes:
W-3 and W-6 were not sampled during the Q4 monitoring event due to insufficient water in the well.

PCE = Tetrachloroethene
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
1,1,1-TCA = 1,1,1-Trichloroethane
1,4-Diox = 1,4-Dioxane

N

0 20 Feet

VOC Distribution Map - October 2017 - HSU 1

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 5

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig05_VOCsHSU01.mxd 11/17/2017 4:51:58 PM

Legend

- HSU-2 Groundwater Monitoring Well
- HSU-1/2 Groundwater Monitoring Well
- Abandoned Groundwater Monitoring Well
- Site Property

Notes:

" / " indicates original / duplicate result
PCE = Tetrachloroethene
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
1,1,1-TCA = 1,1,1-Trichloroethane
1,4-DIOX = 1,4-Dioxane

N

0 80 Feet

VOC Distribution Map - October 2017 - HSU 2

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 6

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig06_VOCsHSU02.mxd 11/17/2017 4:53:13 PM

Legend

- HSU-3 Groundwater Monitoring Well
- Site Property

Notes:

" / " indicates original / duplicate result
PCE = Tetrachloroethene
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
1,1,1-TCA = 1,1,1-Trichloroethane
1,4-DIOX = 1,4-Dioxane

N

0 240 Feet

VOC Distribution Map - October 2017 - HSU 3

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 7

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig07_VOCsHSU03.mxd 11/17/2017 4:54:49 PM

Legend

- HSU-5 Groundwater Monitoring Well
- Site Property

Notes:
PCE = Tetrachloroethene
TCE = Trichloroethene
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
1,1,1-TCA = 1,1,1-Trichloroethane

N

0 80 Feet

VOC Distribution Map - October 2017 - HSU 5

Former Service Chemical Facility
Santa Ana, California

Geosyntec consultants

WR2295 | December 2017

Figure 8

P:\GIS\Soco West - Maywood\Project\2017Q4\Fig08_VOCsHSU05.mxd 11/17/2017 4:55:05 PM

APPENDIX A

Data Provided by Embee Incorporated

TABLE 6
Historic Metal, Perchlorate and VOC Data in Groundwater for Soco West Network Wells - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample ID	Screen Interval* (feet bgs)	Sample Date	USEPA Method 6010B	USEPA Method 200.7	USEPA Method 7199	USEPA Method 332.0 [3]	Note 1	Volatile Organic Compounds - USEPA Method 8260B																		Semi-VOCs USEPA Method 8270C	SM5310B	Total Dissolved Gases - USEPA Method RSK-175		
			Total Chromium (mg/L)	Dissolved Chromium (mg/L)	Hexavalent Chromium (µg/L)	Perchlorate (µg/L)	Fluorescein Dye (µg/L)	1,1-DCA µg/L	1,2-DCA µg/L	1,1-DCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1,2-TCA µg/L	PCE µg/L	TCE µg/L	Freon 113 µg/L	VC µg/L	Methylene Chloride µg/L	CF µg/L	Benzene µg/L	Toluene µg/L	1,1,1-TCA µg/L	Total VOCs µg/L	1,4-Dioxane µg/L	Total Organic Carbon mg/L	Methane mg/L	Ethane mg/L	Ethene mg/L
D-1	113.5 - 123.5	11/17/2009	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/2/2010	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5/12/2010	<0.0050	-	<2.0	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		8/3/2010	**0.0081**	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/2/2010	<0.0050	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/1/2011	<0.0050	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/26/2011	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/26/2011	-	-	<2.0	<4.0	**0.054**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/1/2011	-	-	<2.0	<4.0	ND (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/24/2012	<0.0050	-	<2.0	<4.0	ND (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/24/2012	-	-	<2.5	<4.0	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/24/2012	-	-	<2.5	<4.0	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/23/2012	-	-	<0.250	<4.00	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2013	**0.00822**	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								Well abandoned in May 2013.																					
PB-3	7 - 22	11/20/2009	-	-	<2.0	<40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W-1	6 - 16	11/20/2009	-	-	<2.0	<80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	18 to 33	10/12/2016	<0.00500	-	<0.300	**4.31**	-	**4.17**	<1.25	**116**	**1.38**	<1.25	**12.3**	**503**	**561**	**2.88**	<1.25	<4.40	**3.02**	<1.25	<1.25	<1.25	**1,204**	**181**	**1.97**	-	-	-
		1/24/2017	<0.00500	-	<0.300	**4.74**	-	**3.56**	<1.25	**97.4**	**1.38**	<1.25	**11.1**	**394**	**482**	<2.50	<1.25	<4.40	**2.58**	<1.25	<1.25	<1.25	**992**	**183**	**1.99**	-	-	-
		4/11/2017	<0.00500	-	<0.300	**4.04 FQ**	-	**4.56**	<1.25	**128**	<1.25	<1.25	**11.2**	**440**	**603**	**3.07**	<1.25	<4.40	**3.04**	<1.25	<1.25	<1.25	**1,193**	**228**	**2.37**	-	-	-
		7/11/2017	<0.00500	-	<0.300	<6.00	-	<2.50	<2.50	**114**	<2.50	<2.50	**10.1**	**405**	**638**	<5.00	<2.50	<8.80	**3.29**	<2.50	<2.50	<2.50 LQ	**1,170**	**170**	**1.97**	-	-	-
MW-11	37 - 47	11/19/2009	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/3/2010	-	-	<2.0	**4.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5/12/2010	<0.0050	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		8/4/2010	<0.0050	-	**0.25 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/4/2010	<0.0050	-	**1.3 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/2/2011	<0.0050	-	**0.52 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/27/2011	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/27/2011	-	-	**0.57 J**	<4.0	**0.003**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/4/2011	-	-	<2.0	<4.0	**0.177**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/25/2012	<0.0050	-	**0.51 J**	<4.0	**0.248**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/25/2012	-	-	<0.250	<4.0	**0.534**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2012	-	-	<0.250	<4.0	**0.185**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/25/2012	-	-	**0.709**	<4.00	**0.283**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2013	<0.00500	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/18/2013	-	-	**0.407**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2013	-	-	**0.757**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/17/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2014	<0.00500	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2014	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/21/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/10/2015	-	-	<0.250	**4.91**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/12/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/12/2016	-	-	**0.410**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/13/2016	-	-	<0.300	**4.02**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/11/2016	**0.0103**	-	**7.99**	<4.00	-	**1.70**	**1.13**	**37.4**	**22.1**	<0.500	**0.568**	**34.9**	**231**	**3.70**	**6.28**	<2.00	<0.500	<0.500	<0.500	**1.40**	**340**	**16.1**	<1.00	**0.106**	<0.00200	<0.00280
		1/25/2017	<0.00500	-	**1.19**	<4.00	-	**2.89**	**1.72**	**61.4**	**95.8**	**0.710**	**1.21**	**26.8**	**239**	<2.00	**4.05**	**23.6**	<0.500	<0.500	<0.500	**17.8**	**475**	**27.3**	<1.00	**0.0172**	<0.00200	<0.00280
		4/11/2017	<0.00500	-	**0.450**	<4.00	-	**3.91**	**2.30**	**119**	**370**	**1.77**	**2.56**	**18.4**	**224**	**4.61**	**4.90**	<2.00	<0.500	**0.810**	<0.500	**28.7**	**781**	**59.7**	**1.91**	-	-	-
		7/11/2017	<0.00500	-	**1.71**	<6.00	-	**3.43**	<1.25	**105**	**256**	<1.25	<1.25	**34.1**	**319**	**5.56**	**3.45**	<4.40	<1.25	<1.25	<1.25	**20.3**	**747**	**32.8**	<1.00	**0.0133**	<0.00200	<0.00280

TABLE 6
Historic Metal, Perchlorate and VOC Data in Groundwater for Soco West Network Wells - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample ID	Screen Interval* (feet bgs)	Sample Date	USEPA Method 6010B	USEPA Method 200.7	USEPA Method 7199	USEPA Method 332.0 [3]	Note 1	Volatile Organic Compounds - USEPA Method 8260B																	Semi-VOCs USEPA Method 8270C	SM5310B	Total Dissolved Gases - USEPA Method RSK-175		
			Total Chromium (mg/L)	Dissolved Chromium (mg/L)	Hexavalent Chromium (µg/L)	Perchlorate (µg/L)	Fluorescein Dye (µg/L)	1,1-DCA µg/L	1,2-DCA µg/L	1,1-DCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1,2-TCA µg/L	PCE µg/L	TCE µg/L	Freon 113 µg/L	VC µg/L	Methylene Chloride µg/L	CF µg/L	Benzene µg/L	Toluene µg/L	1,1,1-TCA µg/L	Total VOCs µg/L	1,4-Dioxane µg/L	Total Organic Carbon mg/L	Methane mg/L	Ethane mg/L	Ethene mg/L
MW-12	50 - 60	11/17/2009	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/2/2010	-	-	**1.2 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5/12/2010	<0.0050	-	**0.42 J**	**3.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		8/3/2010	**0.0074**	-	<2.0	**4.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/2/2010	<0.0050	-	**0.29 J**	**4.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/1/2011	<0.0050	-	**0.28 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/26/2011	-	-	**0.42 J**	**4.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/26/2011	-	-	**1.1 J**	**4.8**	**19.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/2/2011	-	-	**0.76 J**	**4.9**	**5.76**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/24/2012	<0.0050	-	**2.9**	<4.0	**9.33**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/24/2012	-	-	**0.469**	<4.0	**11.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/24/2012	-	-	**0.264**	<4.0	**0.234**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/23/2012	-	-	**0.439**	<4.00	**7.12**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2013	**0.00587**	-	**0.748**	**4.44**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/17/2013	-	-	**2.53**	**6.51**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/16/2013	-	-	**2.03**	**9.99**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2013	-	-	**2.46**	**6.54**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2014	**0.00910**	-	**6.62**	**7.80**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2014	-	-	**6.12**	**7.74**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/21/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/10/2015	-	-	<0.250	**4.14**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/12/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/12/2016	-	-	<0.300	**5.03**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/12/2016	-	-	<0.300	**7.51**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/11/2016	<0.00500	-	**0.710**	**5.05**	-	**1.90**	**1.22**	**26.1**	**77.5**	<0.500	<0.500	**10.0**	**132**	<2.00	**1.18**	<2.00	<0.500	<0.500	<0.500	<0.500	**250**	**44.4**	<1.00	-	-	-
		1/24/2017	<0.00500	-	<0.300	**5.04**	-	**0.637**	<0.500	**8.76**	**27.8**	<0.500	<0.500	**3.10**	**48.6**	<2.00	**2.31**	<2.00	<0.500	<0.500	<0.500	<0.500	**91**	**17.5**	**1.13**	-	-	-
		4/12/2017	<0.00500	-	<0.300	<4.00	-	<0.500	<0.500	**1.89**	**23.8**	<0.500	<0.500	<0.500	**1.59**	<2.00	**10.2**	<2.00	<0.500	<0.500	<0.500	<0.500	**37**	**13.7**	**4.12**	-	-	-
		7/11/2017	<0.00500	-	<0.300	**10.8**	-	**1.22**	**1.06**	**21.4**	**51.6**	<0.500	<0.500	**10.0**	**127**	<2.00	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500 LQ	**212**	**25.9**	<1.00	-	-	-
MW-13	52-62	4/24/2012	-	-	**2.27**	<4.0	**17.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/24/2012	-	-	<0.250	**4.03**	**3.18**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/24/2012	-	-	**1.33**	<4.00	**0.035**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/30/2013	<0.00500	-	**0.51**	**6.26**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/16/2013	-	-	**0.757**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/16/2013	-	-	**0.606**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2014	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2014	-	-	**0.272**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2014	-	-	**0.344**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2014	-	-	**2.71**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2015	-	-	**0.397**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/21/2015	-	-	**1.03**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/10/2015	-	-	<0.250	**6.42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/13/2016	-	-	**3.40**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/12/2016	-	-	**0.332**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/12/2016	-	-	**2.04**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/11/2016	**0.00737**	-	**6.66**	**4.38**	-	**2.90**	**1.84**	**46.2**	**98.9**	**1.18**	**1.24**	**32.1**	**239**	**7.28**	**52.7**	<2.00	<0.500	**0.542**	<0.500	<0.500	**484**	**35.6**	**1.04**	-	-	-
		1/24/2017	**0.0129**	-	**10.7 BS**	**6.03**	-	**1.23**	**0.914**	**21.4**	**16.8**	<0.500	<0.500	**20.1**	**144**	**3.40**	**0.590**	<2.00	<0.500	<0.500	<0.500	<0.500	**208**	**18.7**	<1.00	-	-	-
		4/11/2017	<0.00500	-	<0.300	**4.62**	-	**2.64**	**1.46**	**38.8**	**219**	**1.96**	**1.44**	**12.8**	**105**	**3.87**	**16.3**	<2.00	<0.500	<0.500	<0.500	<0.500	**403**	**105**	**1.41**	-	-	-
		7/11/2017	**0.0523**	-	**49.0**	<6.00	-	**5.34**	<1.25	**163**	**234**	<1.25	**2.81**	**78.3**	**604**	**31.8**	**7.22**	<4.40	<1.25	**1.26**	<1.25	**19.4**	**1,147**	**75.4**	<1.00	-	-	-

TABLE 6
Historic Metal, Perchlorate and VOC Data in Groundwater for Soco West Network Wells - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample ID	Screen Interval* (feet bgs)	Sample Date	USEPA Method 6010B	USEPA Method 200.7	USEPA Method 7199	USEPA Method 332.0 [3]	Note 1	Volatile Organic Compounds - USEPA Method 8260B																		Semi-VOCs USEPA Method 8270C	SM5310B	Total Dissolved Gases - USEPA Method RSK-175		
			Total Chromium (mg/L)	Dissolved Chromium (mg/L)	Hexavalent Chromium (µg/L)	Perchlorate (µg/L)	Fluorescein Dye (µg/L)	1,1-DCA µg/L	1,2-DCA µg/L	1,1-DCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1,2-TCA µg/L	PCE µg/L	TCE µg/L	Freon 113 µg/L	VC µg/L	Methylene Chloride µg/L	CF µg/L	Benzene µg/L	Toluene µg/L	1,1,1-TCA µg/L	Total VOCs µg/L	1,4-Dioxane µg/L	Total Organic Carbon mg/L	Methane mg/L	Ethane mg/L	Ethene mg/L
MW-22	50 - 60	7/27/2011	-	-	**49**	**7.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/4/2011	-	-	**46**	**7.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/25/2012	**0.079**	-	**77**	**8.8**	**0.188**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/25/2012	-	-	**87.2**	<4.0	**0.062**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2012	-	-	**133**	**12.5**	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/24/2012	-	-	**219**	**13.2**	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2013	**0.590**	-	**566**	**18.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/16/2013	-	-	**437**	**18.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/16/2013	-	-	**287**	**16.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2013	-	-	**201**	**16.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2014	**0.230**	-	**238**	**15.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2014	-	-	**282 H**	**17.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2014	-	-	**295**	**15.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2014	-	-	**883**	**20.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2015	-	-	**1640**	**22.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/21/2015	-	-	**1310**	**16.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/11/2015	-	-	**1040**	**18.3 FQ**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/13/2016	-	-	**1180**	**14.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/13/2016	-	-	**527**	**11.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/12/2016	-	-	**452**	**12.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/12/2016	**0.386**	-	**387**	**10.6**	-	**19.2**	**10.5**	**449**	**1,190**	<5.00	**21.4**	**194**	**2,260**	**78.3**	<5.00	<17.6	<5.00	**5.48**	<5.00	<5.00	**4,228**	**469**	**1.48**	-	-	-
		1/24/2017	**0.162**	-	**14.3 BS**	**7.31**	-	<5.00	<5.00	**57.7**	**234**	<5.00	<5.00	**24.7**	**726**	<10.0	<5.00	<17.6	<5.00	<5.00	<5.00	<5.00	**1,042**	**88.0**	**20.8**	-	-	-
		4/11/2017	**0.198**	-	**75.8**	**8.84**	-	**3.72**	**2.03**	**67.9**	**420**	**3.53**	**4.97**	**13.5**	**459**	**6.41**	<1.25	<4.40	<1.25	<1.25	<1.25	<1.25	**981**	**121**	**17.2**	-	-	-
		7/11/2017	**0.306**	-	**281**	**13.7**	-	**8.03**	<6.25	**185**	**511**	<6.25	**7.64**	**23.2**	**1,010**	**17.9**	<6.25	<22.0	<6.25	<6.25	<6.25	<6.25 LQ	**1,763**	**230**	**1.84**	-	-	-
MW-23	50-60	4/25/2012	-	-	**13.8**	<4.0	**1.13**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2012	-	-	**5.98**	<4.0	**0.563**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/24/2012	-	-	**3.28**	<4.00	**0.633**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2013	**0.00601**	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/16/2013	-	-	**2.7**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/16/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2013	-	-	**0.37**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2014	<0.00500	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/16/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/15/2014	-	-	**0.29**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/22/2015	-	-	**1.81**	**5.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/11/2015	-	-	**0.855**	**4.23**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/13/2016	-	-	**0.477**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/13/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/12/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/12/2016	<0.00500	-	<0.300	<4.00	-	**34.6**	**19.7**	**1,130**	**3,120**	<10.0	**31.3**	**1,110**	**3,650**	**132**	**16.7**	<35.2	<10.0	**22.6**	<10.0	<10.0	**9,267**	**924**	**2.80**	-	-	-
		1/24/2017	<0.00500	-	<0.300	<4.00	-	**19.0**	<10.0	**535**	**1,770**	<10.0	**17.9**	**555**	**2,080**	**66.8**	**11.1**	<35.2	<10.0	**11.9**	<10.0	<10.0	**5,067**	**337**	**1.95**	-	-	-
		4/11/2017	<0.00500	-	<0.300	**4.32**	-	**25.6**	**17.8**	**685**	**2,490**	<10.0	**24.2**	**209**	**1,740**	**42.6**	**21.5**	<35.2	<10.0	**14.5**	<10.0	<10.0	**5,270**	**748**	**2.98**	-	-	-
		7/11/2017	**0.0221**	-	**19.9**	<6.00	-	**26.8**	<10.0	**794**	**1,980**	<10.0	**14.1**	**584**	**2,740**	**136**	**48.8**	<35.2	<10.0	<10.0	<10.0	**104**	**6,428**	**392**	**1.60**	-	-	-

TABLE 6
Historic Metal, Perchlorate and VOC Data in Groundwater for Soco West Network Wells - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample ID	Screen Interval* (feet bgs)	Sample Date	USEPA Method 6010B	USEPA Method 200.7	USEPA Method 7199	USEPA Method 332.0 [3]	Note 1	Volatile Organic Compounds - USEPA Method 8260B																		Semi-VOCs USEPA Method 8270C	SM5310B	Total Dissolved Gases - USEPA Method RSK-175		
			Total Chromium (mg/L)	Dissolved Chromium (mg/L)	Hexavalent Chromium (µg/L)	Perchlorate (µg/L)	Fluorescein Dye (µg/L)	1,1-DCA µg/L	1,2-DCA µg/L	1,1-DCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1,2-TCA µg/L	PCE µg/L	TCE µg/L	Freon 113 µg/L	VC µg/L	Methylene Chloride µg/L	CF µg/L	Benzene µg/L	Toluene µg/L	1,1,1-TCA µg/L	Total VOCs µg/L	1,4-Dioxane µg/L	Total Organic Carbon mg/L	Methane mg/L	Ethane mg/L	Ethene mg/L
MW-27	29 - 34	11/20/2009	-	-	<2.0	<40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/3/2010	-	-	**0.44 J**	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		5/13/2010	**0.032**	-	<2.0	<0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		8/4/2010	**0.0069**	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/5/2010	<0.010	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2/2/2011	**0.018**	-	**0.28 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/28/2011	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/27/2011	-	-	<2.0	<4.0	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/4/2011	-	-	<2.0	<4.0	ND (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/26/2012	**0.015**	-	<2.0	<4.0	ND (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/25/2012	-	-	<0.250	<4.0	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2012	-	-	<0.250	<4.0	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/26/2012	-	-	<0.250	<4.00	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/30/2013	**0.0108**	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/18/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/18/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/29/2014	**0.0108**	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/16/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/16/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/17/2014	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/22/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/13/2015	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/13/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/13/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/13/2016	-	-	**1.54**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2016	**0.0154**	-	<0.300	<4.00	-	<1,250	<1,250	**120,000**	**6,080**	<1,250	**3,400**	**25,100**	**424,000**	**10,300**	<1,250	**91,900**	<1,250	<1,250	**8,580**	**76,200**	**765,560**	**62,400**	**149**	**0.0174**	<0.00200	<0.00280
		1/25/2017	<0.00500	-	<0.300	<4.00	-	<1,250	<1,250	**105,000**	**4,110**	<1,250	**1,510**	**17,000**	**316,000**	**7,260**	<1,250	**81,800**	<1,250	<1,250	**5,760**	**73,800**	**612,240**	**30,800**	**139**	-	-	-
		4/11/2017	<0.00500	-	<0.300	<4.00	-	<1,250	<1,250	**97,000**	**3,830**	<1,250	**2,610**	**12,900**	**275,000**	**6,570**	<1,250	**59,500**	<1,250	<1,250	**5,850**	**65,800**	**529,060**	**38,200**	**139**	-	-	-
		7/12/2017	<0.00500	-	<0.300	<6.00	-	<1,250	<1,250	**100,000**	**3,760**	<1,250	**1,810**	**15,000**	**283,000**	**6,030**	<1,250	**54,600**	<1,250	<1,250	**5,720**	**55,800**	**525,720**	**27,000**	**127**	-	-	-
MW-28	29 - 34	11/19/2009	-	-	<2.0	<40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2-B1	37 - 55	11/1/2010	**0.033**	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/31/2011	**0.016**	<0.0050	**0.41 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/25/2011	-	-	<2.0	<4.0 I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2011	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/31/2011	-	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/26/2012	<0.0050	-	<2.0	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/23/2012	-	-	<0.250	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/23/2012	-	-	<0.250	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/22/2012	-	-	**0.256**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2013	<0.00500	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2013	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2014	<0.00500	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/14/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/14/2014	-	-	**0.302**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/13/2014	-	-	<0.250	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/26/2015	-	-	**0.318**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/20/2015	-	-	**0.271**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/9/2015	-	-	**0.372**	**4.11**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/11/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/11/2016	-	-	**0.307**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/11/2016	-	-	<0.300	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/10/2016	<0.00500	-	**0.553**	<4.00	-	<0.500	<0.500	**3.24**	**3.07**	<0.500	<0.500	**211**	**264**	<2.00	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**481**	**21.5**	**1.21**	-	-	-
		1/23/2017	<0.00500	-	<0.300	<4.00	-	<0.500	<0.500	**2.58**	**2.44**	<0.500	<0.500	**122**	**209**	<2.00	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**336**	**17.5**	**1.31**	-	-	-
		4/10/2017	<0.00500	-	<0.300	<4.00	-	<0.500	<0.500	**1.66**	**3.03**	<0.500	<0.500	**116**	**169**	<2.00	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**290**	**14.8**	**1.34**	-	-	-
		7/10/2017	<0.00500	-	<0.300	<6.00	-	<0.500	<0.500	**1.54**	**1.86**	<0.500	<0.500	**71.0**	**130**	<2.00	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**204**	**10.5**	**1.12**	-	-	-

TABLE 6
Historic Metal, Perchlorate and VOC Data in Groundwater for Soco West Network Wells - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

									Volatile Organic Compounds - USEPA Method 8260B																		Semi-VOCs USEPA Method 8270C	SM5310B	Total Dissolved Gases - USEPA Method RSK-175		
Sample ID	Screen Interval* (feet bgs)	Sample Date	USEPA Method 6010B Total Chromium (mg/L)	USEPA Method 200.7 Dissolved Chromium (mg/L)	USEPA Method 7199 Hexavalent Chromium (µg/L)	USEPA Method 332.0 [3] Perchlorate (µg/L)	Note 1 Fluorescein Dye (µg/L)	1,1-DCA µg/L	1,2-DCA µg/L	1,1-DCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1,2-TCA µg/L	PCE µg/L	TCE µg/L	Freon 113 µg/L	VC µg/L	Methylene Chloride µg/L	CF µg/L	Benzene µg/L	Toluene µg/L	1,1,1-TCA µg/L	Total VOCs µg/L	1,4-Dioxane µg/L	Total Organic Carbon mg/L	Methane mg/L	Ethane mg/L	Ethene mg/L
D3-B1	46 - 56	11/1/2010	**0.026**	-	**15**	**4.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/31/2011	**0.048**	**0.011**	**12**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/25/2011	-	-	**17**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/25/2011	-	-	**14**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/31/2011	-	-	**12**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/26/2012	**0.028**	-	**0.51 J**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/23/2012	-	-	**12.4**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/23/2012	-	-	**14.2**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/22/2012	-	-	**6.42**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/28/2013	**0.0210**	-	**11.5**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/15/2013	-	-	**14.8**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/15/2013	-	-	**19.2**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/14/2013	-	-	**32.3**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/27/2014	**0.0581**	-	**42.6**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/14/2014	-	-	**53.9**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/14/2014	-	-	**64.7**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/13/2014	-	-	**69.3**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/26/2015	-	-	**46**	**4.31**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/20/2015	-	-	**66.3**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/17/2015	NS	NS	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11/9/2015	-	-	**20.1**	**4.27**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/11/2016	-	-	**42.4**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/11/2016	-	-	**55.4**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/11/2016	-	-	**60.4**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		10/10/2016	-	-	**55.5**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1/23/2017	-	-	**7.66**	<4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		4/10/2017	-	-	**27.1**	**4.26**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		7/10/2017	-	-	**41.4**	**11.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Split samples were not collected from the Soco West wells during third quarter 2015;
Arcadis was unable to access the site during the scheduled sample event.

USEPA = U.S. Environmental Protection Agency
SM = Standard Method
bgs = below ground surface
mg/L = Milligrams per liter
µg/L = Micrograms per liter
<x.xx = Analyte not detected at or above the stated reporting limit.
* = Data from Arcadis' "Third Quarter 2009 Groundwater Monitoring Report, Former Service Chemical Facility" (Table 1), October 30, 2009.
BS =Compound was found in the blank and sample
FQ = MS and/or MSD Recovery is outside acceptance limits.
H = Sample was prepped or analyzed beyond the specified holding time.
J = Estimated value detected below the laboratory reporting limit.
LQ LCS or LCSD is outside the control limits
I = Spectrofluorophotometer operated under synchronous scan protocol.
2 = A fluorescein peak is present that is near or in the normally acceptable wavelength range for eosine dye.
3 = USEPA Method 314.0 used prior to May 2010
ND = Not detected.
- = Not analyzed.
NS = Not sampled.
Bold Indicates analyte was detected at or above laboratory reporting limit.

1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCA = 1,2-Dichloroethane
CF =Chloroform
cis -1,2-DCE = *cis* -1,2-Dichloroethene
Freon 113 = Trichlorotrifluoroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
trans -1,2-DCE = *trans* -1,2-Dichloroethene
VC = Vinyl chloride
TVOCs = Total volatile organic compounds
VOC = Volatile organic compounds

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																		SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EP-1	9/17/1991		NA	NA	<5	**6**	<5	NA	NA	<5	**7**	**20**	ND	NA	NA	<5	<5	NA	NA	-	-	-	-	-	<5	-	-	-	-	<5	-	<5	<5	-	-	-	-	NA
	3/17/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	7/31/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/29/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/4/1994		NA	NA	**0.7**	<0.5	<0.5	NA	NA	<0.5	**5.2**	**10**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**0.6**	<0.5	-	-	-	-	NA
	6/1/1994		NA	NA	**1.7**	<1	**2**	NA	NA	<1	**10**	**31**	ND	NA	<1	<1	<1	<1	<1	-	-	-	-	-	<1	-	-	-	-	<1	-	**1.3**	<1	-	-	-	-	NA
	9/1/1994		NA	NA	**1.4**	<0.5	<0.5	NA	NA	<0.5	**4.7**	**11**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**1.7**	<0.5	-	-	-	-	NA
	12/1/1994		NA	NA	**1.7**	<0.5	**1**	NA	NA	<0.5	**14**	**23**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**0.8**	<0.5	-	-	-	-	NA
	3/1/1995		NA	NA	**1.3**	<1	<1	NA	NA	<1	**2.3**	**9**	ND	NA	<1	<1	<1	<1	<1	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	6/1/1995		NA	NA	**1.6**	<0.5	**0.67**	NA	NA	<0.5	**16**	**19**	ND	NA	<0.5	<1	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**1.8**	<0.5	-	-	-	-	NA
	9/1/1995		NA	NA	**1.3**	<0.5	<0.5	NA	NA	<0.5	**8.1**	**19**	ND	NA	<0.5	<1	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**1.3**	<0.5	-	-	-	-	NA
	12/29/1995		NA	NA	**1.4**	<0.5	**0.6**	NA	NA	<0.5	**4**	**19**	ND	NA	<0.5	<1	<0.5	**1.2**	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**0.8**	<0.5	-	-	-	-	NA
	3/1/1996		NA	NA	<2	<2	**3**	NA	NA	<2	**12**	**29**	ND	NA	<2	**2**	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	<2	-	**6**	<2	-	-	-	-	NA
	6/1/1996		NA	NA	<2	<2	<2	NA	NA	<2	**6**	**16**	ND	NA	<2	<2	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	<2	-	<2	NA	-	-	-	-	NA
	9/1/1996		NA	NA	<2	<2	<2	NA	NA	<2	**3**	**12**	ND	NA	<5	<10	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	<2	-	<2	NA	-	-	-	-	NA
	12/1/1996		NA	NA	<20	<20	**36**	NA	NA	<20	**82**	**271**	ND	NA	<50	<100	<20	<20	<20	-	-	-	-	-	<20	-	-	-	-	<20	-	**114**	NA	-	-	-	-	NA
	3/1/1997		NA	NA	**11**	**17**	**180**	NA	NA	<2	**189**	**4,600**	ND	NA	<5	**161**	<2	<2	<2	-	-	-	-	-	**4**	-	-	-	-	**36**	-	**1,500**	**18**	-	-	-	-	NA
	6/17/1997		**65**	**4.2**	**4.2**	<3.0	<1.0	**10**	**28**	<2	**56**	**422**	ND	NA	<5	<10	<1	<1	**540**	<10	-	<10	<1	-	**1.2**	<10	**240**	-	-	**3**	-	**73**	<2	-	-	-	-	NA
	9/17/1997		<10	**175**	**36**	**58**	**1,550**	NA	NA	**78**	**580**	**5,880**	ND	NA	<10	**6,050**	<1	**8**	**7**	-	-	-	-	-	**1**	-	-	-	-	**61**	-	**650**	**5**	-	-	-	-	NA
	12/2/1997		**60**	<10	**3**	<1	**20**	NA	NA	**1**	**24**	**137**	ND	NA	<10	<10	<1	<1	<1	-	-	-	-	-	<1	-	-	-	-	**2**	-	**34**	<1	-	-	-	-	NA
	3/12/1998		<100	<100	<10	<10	<10	<20	<20	<10	**130**	**230**	ND	NA	<100	<100	<10	<10	<10	-	-	-	-	-	<10	-	-	-	-	<10	-	**60**	<20	-	-	-	-	NA
	9/1/1998		<500	<500	<50	<50	**430**	**190**	<25	<50	**200**	**3,300**	ND	NA	<100	**610**	<50	<50	<50	-	-	-	-	-	<50	-	-	-	-	<50	-	**92**	<50	-	-	-	-	NA
	3/10/1999		<25	<12	**7.2**	<2.5	**7.2**	**43**	<2.5	<2.5	**38**	**110**	ND	NA	<5	<2.5	<2.5	<2.5	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	**19**	<2.5	-	-	-	-	NA
	9/22/1999		<10	<10	**9.4**	<0.5	**11**	**35**	<1	<1	**23**	**84**	ND	NA	<0.5	<10	<1	<1	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<10	-	-	-	-	NA
	3/1/2000		<100	<50	<10	<5	<10	**15**	<10	<1	**390**	**17**	ND	NA	<0.5	<50	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<1	<10	-	-	-	-	NA
	9/1/2000		<100	<50	<10	<5	<10	**29**	<10	<1	**30**	**43**	ND	NA	<0.5	<50	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<1	<10	-	-	-	-	NA
	3/1/2001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	10/18/2001		<10	<10	**11**	<0.5	**1.5**	**45**	<1	<1	**46**	**48**	ND	<1	<0.5	<10	<1	**1.1**	**0.9**	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	**16**
	1/28/2002		**33**	<10	**4.1**	<0.5	<1.0	**17**	<1	<1	**18**	**41**	ND	**1.4**	<0.5	<10	<1	**2.2**	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	4/9/2002		<10	<10	**9.7**	**1**	**1.4**	**42**	<1	<1	**35**	**57**	ND	**1.3**	<0.5	<10	<1	**1.4**	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	7/9/2002		**13**	<10	**8.1**	<0.5	**1.2**	**32**	<1	<1	**44**	**55**	ND	**1**	<0.5	<10	<1	**1.2**	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	10/30/2002		<10	<10	**9**	<0.5	**1.2**	**39**	<1	<1	**36**	**57**	ND	**1.5**	<0.5	<10	<1	**1.6**	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	3/25/2003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	5/20/2003		<100	<100	**31**	**5**	**0.51**	**330**	**0.020**	<1	**460**	**670**	ND	**14**	<5	<100	<1	**20**	<5	**1.7**	-	<100	**86**	-	<10	**3.6**	-	-	-	<10	-	<1	<10	-	-	-	-	NA
	9/5/2003		<10	<10	**8.1**	<0.5	**1.5**	**36**	<1	<1	**57**	**64**	ND	**1.4**	<0.5	<10	<1	**1.6**	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	9/5/2003	Field Duplicate	<10	<10	**2.1**	<0.5	**1.6**	**36**	**0.032**	<1	**55**	**61**	ND	**1.4**	<0.5	<10	<1	**1.6**	<0.5	-	-	-	-	-	<1	**7.5**	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	12/30/2003		<20	<10	**7.1**	<2	**3**	**24**	<2	<2	**59**	**86**	ND	<2	<2	<2	<2	**2.4**	<2	-	-	-	-	-	<2	-	-	-	-	<2	-	<2	<2	-	-	-	-	NA
	3/25/2004		<25	<12	**4.5**	<2.5	<2.5	**19**	**0.14**	<2.5	**75**	**74**	ND	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	-	**2.3**	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	NA
	3/25/2004	Field Duplicate	<25	<12	**6**	<2.5	**2.6**	**24**	<2.5	<2.5	**70**	**73**	ND	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	NA
	6/10/2004		<10	<5.0	**4.2**	<1.0	**1.3**	**13**	<1.0	<1.0	**29**	**41**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<1.0
	8/17/2004		<25	<12	**5.8**	<1.2	**4.4**	**15**	<2.5	<2.5	**120**	**110**	<2.5	<2.5	<1.2	<2.5	<2.5	**4.1**	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**3.6**
	8/17/2004	Field Duplicate	<25	<12	**6.0**	<1.2	**4.9**	**15**	<2.5	<2.5	**140**	**120**	<2.5	<2.5	<1.2	<2.5	<2.5	**4.3**	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**4.8**
	11/12/2004		<10	<5.0	**4.8**	<0.50	**2.0**	**13**	<1.0	<1.0	**34**	**51**	<1.0	**1.0**	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.1**
	11/12/2004	Field Duplicate	<10	<5.0	**4.8**	<0.50	**2.1**	**13**	<1.0	<1.0	**34**	**52**	<1.0	**1.0**	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**5.5**
	2/8/2005		<10	<5.0	**5.8**	<0.50	**2.3**	**25**	<1.0	<1.0	**82**	**74**	<1.0	**1.1**	<0.50	<1.0	<1.0	**1.6**	<1.0	-	-	-	-	-	<1.0	-	-	-	-	**2.3**	-	<1.0	<1.0	-	-	-	-	**1.3**
	5/18/2005		<10	<5.0	**2.8**	<0.50	<1.0	**5.3**	<1.0	<1.0	**18**	**27**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.6**
	5/18/2005	Field Duplicate	<10	<5.0	**2.9**	<0.50	<1.0	**5.0**	<1.0	<1.0	**20**	**29**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.5**
	8/24/2005		<25	<12	**8.6**	<1.2	**3.2**	**42.0**	<2.5	<2.5	**110**	**74**	<2.5	**2.6**	<1.2	<2.5	<2.5	<2.5	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**4.5**
	11/29/2005		<10	<5.0	**3.0**	<0.50	**1.1**	**7.2**	<1.0	<1.0	**25**	**43**	<1.0	**0.80 J**	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.8**
	11/29/2005	Field Duplicate	<25	<12	**5.7**	<1.2	**2.5**	**0.00028 J**	**0.037**	<2.5	**160**	**74**	<2.5	**1.9 J**	<1.2	<2.5	<2.5	**1.4 J**	<2.5	-	-	-	-	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**3.5**
	2/24/2006		<10	<5.0	**2.3**	<0.50	**1.1**	**6.2**	<1.0	<1.0	**40**	**45**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	2/24/2006	Field Duplicate	<10	<5.0	**2.9**	<0.50	**1.8**	**11**	<1.0	<1.0	**86**	**71**	<1.0	<1.0	<0.50	<1.0	<1.0	**1.6**	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.6**
	6/8/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	**14**	<1.0	-	-	<1.0	**1.7**	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	8/21/2006		<100	<20	<10	<5.0	<10	**15**	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	**11**	-	<10	<10	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	**0.029 J**
	11/6/2006		<10	**66**	<1.0	<0.50	<1.0	**51**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.4**	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.46 J**
	2/6/2007		<10	<5.0	**2.1**	<0.50	<1.0	**56**	<1.0	<1.0	**1.2**	**5.5**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.4**
	5/7/2007		**10**	<5.0	<1.0	<0.50	<1.0	**15**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.28 J**
	8/7/2007		<10	<2.0	<1.0	<0.50	<1.0	**15**	<1.0	<1.0	<1.0	-	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/6/2007		<10	<2.0	**8.5**	**0.48**	**3.4**	**45**	**1.2**	<1.0	**180**	**130**	<1.5	**2.1**	<0.50	<1.0	<1.0	**4.8**	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**5.9**
	2/5/2008		<10	<5.0	**2.4**	<0.50	**1.4**	**33**	<1.0	<1.0	**39**	**17**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.8**
	5/6/2008		**10**	<5.0	<1.0	<0.50	<1.0	**2.7**	<1.0	<1.0	<1.0	**1.4**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/4/2008		<10	<5.0	**2.3**	<0.50	**1.0**	**19**	<1.0	<1.0	**4.1**	**16**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.4**
	8/4/2008	Field Duplicate	<10	<5.0	**2.5**	<0.50	**1.1**	**21**	<1.0	<1.0	**4.2**	**16**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	11/3/2008		<10	<5.0	<1.0	<0.50	<1.0	**7.5**	**0.073**	<1.0	<1.0	**1.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.58**
	2/23/2009		<20	<10	**6.1**	<1.0	**3.2**	**24**	<2.0	<2.0	**260**	**160**	<3.0	<2.0	<1.0	<2.0	<2.0	**3.8**	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	<0.47
	5/18/2009		<10	<5.0	**5.8**	**0.29 J**	**3.6**	**22**	<1.0	<1.0	**250**	**160**	<1.5	**1.6**	<0.50	<1.0	<1.0	**3.5**	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**4.2**
	8/17/2009		<50	<25	**5.0**	<2.5	<5.0	**20**	<5.0	<5.0	**270**	**140**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**4.0**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	11/23/2009		<100	<50	<10	<5.0	<10	<10	<10	<10	**190**	**43**	<10	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<15	-	-	-	-	**1.3**
	2/8/2010		<20	<10	<2.0	<1.0	<2.0	**4.4**	<2.0	<2.0	**190**	**49**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**0.92**
	3/25/2010		**98**	**44**	<1.0	<0.50	<1.0	**2.2**	<1.0	<1.0	**110**	**34**	**1.5**	<1.0	<0.50	<1.0	<1.0	**1.0**	<1.0	**4.3**	-	<1.0	<1.0	-	<1.0	<1.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	3/25/2010	Field Duplicate	**100**	**48**	<1.0	<0.50	<1.0	**2.3**	<1.0	<1.0	**110**	**34**	**1.5**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**4.3**	-	<1.0	<1.0	-	<1.0	<1.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.96**
	4/15/2010		**69**	**48**	<1.0	<0.50	<1.0	**2.8**	<1.0	<1.0	**98**	**24**	**1.5**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**27**	-	<1.0	<1.0	-	<1.0	<1.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.66**
	5/14/2010		**35**	**35**	**5.5**	<1.0	<2.0	**49**	<2.0	<2.0	**110**	**24**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**18**	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**1.2**
	8/5/2010		**6,300**	**60,000**	<200	<100	<200	<200	<200	<200	<200	<200	<300	<200	<100	<200	<200	<200	<200	<200	-	<200	<200	-	<200	<400	<200	-	-	<200	-	<200	<200	-	-	-	-	<0.48
	11/4/2010		**1,100**	**6,400**	<20	<10	<20	**37**	<20	<20	<20	<20	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**0.58**
	2/3/2011		**24**	**75**	<1.0	<0.50	<1.0	**13**	<1.0	<1.0	**3.0**	**3.6**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**1.1**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	4/28/2011		**270**	**1,500**	<1.0	<0.50	<1.0	**25**	<1.0	<1.0	**9.6**	**9.5**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**3.5**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.0**
	7/28/2011		**81**	**170**	**1.1**	<0.50	<1.0	**46**	<1.0	<1.0	**11**	**11**	<1.5	<1.0	<0.5	**2.2**	<1.0	<1.0	<1.0	**1.6**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.5**
	11/7/2011		**110**	**320**	<2.0	<1.0	<2.0	**40**	<2.0	<2.0	**3.4**	**9.3**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**2.8**	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	**1.4**
	1/25/2012		**30**	**57**	<1.0	<0.50	<1.0	**36**	<1.0	<1.0	**1.1**	**4.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.1**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.68**
	4/26/2012		**85.9**	**180**	<1.0	<0.800	<1.0	**16.5**	<1.0	<1.0	<1.0	**1.73**	<1.5	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/26/2012		**91.1**	**89.9**	<0.500	<0.500	<0.500	**29.9**	<0.500	<0.500	**1.24**	**2.13**	<2.0	<0.500	<0.500	**1.24**	<1.0	<1.0	<1.0	**1.60**	-	<1.0	<1.0	-	<0.500	-	<0.500	-	-	<0.500	<1.00 LQ	<0.500	<1.0	-	-	-	-	**0.521**
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/31/2013		**69.5**	**182**	<0.500	<0.500	<0.500	**47.0**	**0.910**	<0.500	**1.23**	**1.10**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**1.45**	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**0.990**
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/16/2013		**443**	**750**	<2.00	<1.40	<2.10	**42.6**	<1.50	<1.50	<1.60	**1.33**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	**17.5**	<1.70	<2.00	<1.50	-	**1.44**	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**0.581**
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		**14.3**	<0.500	<0.500	<0.500	<0.500	**1.85**	**0.779**	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	1/29/2014		**80.0**	**179**	<0.500	<0.500	<0.500	**36.1**	**0.820**	<0.500	**0.920**	**0.682**	<2.00	<0.500	**0.609**	<2.00	<0.500	<0.500	<0.500	**1.3**	<0.500	<0.500	<0.500	-	**2.32**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**0.538**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/22/2015		**16.9**	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.485
	1/21/2016		<20.0	<5.00	**0.526**	<0.500	<0.500	**12.9**	**5.01**	<0.500	**1.45**	**4.00**	<2.00	<0.500	**3.74**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.911**
	7/14/2016		<20.0	<5.00	**0.574**	<0.500	<0.500	**33.4**	**15.8**	<0.500	<0.500	**31.9**	<2.00	<0.500	**7.60**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.959**
	10/14/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**33.4**	**18.5**	<0.500	**1.92**	**34.4**	<2.00	<0.500	**5.92**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.32**
	1/30/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**23.1**	**18.4**	<0.500	**2.55**	**27.3**	<2.00	<0.500	**3.18**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.09**
	4/18/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**17.5**	**16.9**	<0.500	<0.500	**22.8**	<2.00	<0.500	**3.45**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.957**
	7/17/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**23.5**	**25.3**	<0.500	<0.500	**24.9**	<2.00	<0.500	**5.23**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.29**
EP-2	9/17/1991		NA	NA	**10**	**38**	**88**	NA	NA	**11**	**62**	**660**	ND	NA	NA	**1,300**	NA	<5	NA	-	-	-	-	-	<5	-	-	-	-	**20**	-	<5	<5	-	-	-	-	NA
	3/17/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	7/31/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/29/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/4/1994		NA	NA	<100	<100	**750**	NA	NA	<100	**690**	**5,500**	ND	NA	<100	<100	NA	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	NA
	6/1/1994		NA	NA	<200	<200	**590**	NA	NA	<200	**460**	**4,200**	ND	NA	<200	<200	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	9/1/1994		NA	NA	<100	<100	**420**	NA	NA	<100	**540**	**4,300**	ND	NA	<100	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	NA
	12/1/1994		NA	NA	<200	<200	**640**	NA	NA	<200	**550**	**4,200**	ND	NA	<200	<200	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	3/1/1995		NA	NA	<200	<200	**760**	NA	NA	<200	**600**	**4,800**	ND	NA	<200	<200	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	6/1/1995		NA	NA	<200	<200	**1,200**	NA	NA	<200	**910**	**6,300**	ND	NA	<200	<200	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	9/1/1995		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	12/29/1995		NA	NA	<200	<200	**720**	NA	NA	<200	**670**	**4,000**	ND	NA	<200	<400	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	3/1/1996		NA	NA	<100	<100	**807**	NA	NA	<100	**567**	**3,070**	ND	NA	<100	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	NA
	6/1/1996		NA	NA	<200	<200	**1,090**	NA	NA	<200	**676**	**4,650**	ND	NA	<200	<200	<200	<200	<200	-	-	-	-	-	<200	-	-	-	-	<200	-	<200	<200	-	-	-	-	NA
	9/1/1996		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	12/1/1996		NA	<100	<100	<100	**954**	NA	NA	<100	**548**	**4,720**	ND	NA	<100	<500	<100	<100	**106**	-	-	-	-	-	<100	-	-	-	-	<100	-	**102**	<250	-	-	-	-	NA
	3/1/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	6/17/1997		NA	NA	<100	<100	**1,530**	NA	NA	<100	**888**	**7,450**	ND	NA	<100	<500	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	**148**	<250	-	-	-	-	NA
	9/17/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	12/2/1997		<500	<500	<50	<50	**920**	NA	NA	<50	**630**	**5,120**	ND	NA	<50	<500	<50	<50	<50	-	-	-	-	-	<50	-	-	-	-	<50	-	<50	<500	-	-	-	-	NA
	3/12/1998		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1998		<2,500	<2,500	<250	<250	**3,100**	**160**	<120	<250	**1,900**	**18,000**	ND	NA	<500	<1,200	<250	<250	<250	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<250	-	-	-	-	NA
	3/10/1999		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/22/1999		<250	<250	**35**	**33**	**670**	**27**	<25	<25	**380**	**3,200**	ND	NA	<13	<250	<25	<25	<13	-	-	-	-	-	<25	-	-	-	-	<25	-	<25	<25	-	-	-	-	NA
	3/1/2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/2000		<200	<100	<20	**12**	**390**	<20	<20	<20	**320**	**2,300**	ND	NA	<10	<100	<20	<20	<10	-	-	-	-	-	<20	-	-	-	-	<20	-	<20	<20	-	-	-	-	NA
	3/1/2001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	10/18/2001		<10	<10	**12**	**7.6**	**230**	**7.5**	**2.7**	**4.2**	**200**	**1,400**	ND	NA	<0.5	<10	<1	<1	**2.1**	-	-	-	-	-	<1	-	-	-	-	<1	-	**1.7**	<1	-	-	-	-	NA
	1/28/2002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	4/9/2002		<100	<100	<10	<5	**190**	<10	<10	<10	**180**	**1,200**	ND	<10	<5	<100	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA
	7/9/2002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	10/30/2002		<100	<100	<10	<5	**160**	<10	<10	<10	**160**	**1,000**	ND	<10	<5	<100	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA
	3/25/2003		<100	<100	<10	<5	**120**	<10	<10	<10	**120**	**750**	ND	<10	<5	<100	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA
	5/21/2003		<100	<100	<10	<5	**100**	<10	<10	<10	**110**	**730**	ND	<10	<5	<100	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA
	9/5/2003		<100	<100	<10	<5	**130**	<10	<10	<10	**130**	**810**	ND	<10	<5	<100	<10	<10	<5	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																	SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	1/30/2004		<170	<83	<17	<17	**73**	<17	<17	<17	**88**	**650**	ND	<17	<17	<17	<17	<17	<17	-	-	-	-	-	<17	-	-	-	-	<17	-	<17	<17	-	-	-	-	NA
	3/25/2004		<100	<50	<10	<10	**80**	<10	<10	<10	**79**	**490**	ND	<10	<10	<10	<10	<10	<10	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	NA
	6/10/2004		<50	<25	<5.0	<5.0	**70**	<5.0	<5.0	<5.0	**61**	**380**	**18**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	-	-	-	-	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**20**
	8/17/2004		<62	<31	<6.2	<3.1	**54**	<6.2	<6.2	<6.2	**57**	**330**	**37**	<6.2	<3.1	<6.2	<6.2	<6.2	<6.2	-	-	-	-	-	<6.2	-	-	-	-	<6.2	-	<6.2	<6.2	-	-	-	-	**43**
	11/12/2004		<62	<31	<6.2	<3.1	**73**	<6.2	<6.2	<6.2	**69**	**410**	**25**	<6.2	<3.1	<6.2	<6.2	<6.2	<6.2	-	-	-	-	-	<6.2	-	-	-	-	<6.2	-	<6.2	<6.2	-	-	-	-	**7.4**
	2/8/2005		<50	<25	<5.0	<2.5	**47**	<5.0	<5.0	<5.0	**50**	**320**	**9.8**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	-	-	-	-	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**16**
	5/18/2005		<50	<25	<5.0	<2.5	**57**	<5.0	<5.0	<5.0	**38**	**270**	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	-	-	-	-	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**27**
	8/24/2005		<250	<120	<25	<12	**410**	<25	<25	<25	**150**	**1,500**	<25	<25	<12	<25	<25	<25	<25	-	-	-	-	-	<25	-	-	-	-	<25	-	<25	<25	-	-	-	-	**81**
	11/29/2005		<140	<69	**7.5 J**	**5.6 J**	**150**	**6.7 J**	<14	<14	**110**	**1,000**	**13 J**	<14	<6.9	<14	<14	<14	<14	-	-	-	-	-	<14	-	-	-	-	<14	-	<14	<14	-	-	-	-	**120**
	2/24/2006		<250	<120	<25	<12	**170**	<25	<25	<25	**140**	**1,100**	<25	<25	<12	<25	<25	<25	<25	-	-	<10	<10	-	<25	-	-	-	-	<25	-	<25	<25	-	-	-	-	**68**
	6/8/2006		<100	<50	<10	<5.0	**110**	<10	<10	<10	**62**	**690**	**11**	<10	<5.0	<10	<10	<10	<10	-	-	<10	<10	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	**43**
	8/21/2006		<50	<25	<5.0	**2.0 J**	**50**	<5.0	<5.0	<5.0	**64**	**350**	**6.1**	<5.0	<2.5	<5.0	<5.0	<5.0	**12**	<5.0	-	<5.0	<5.0	-	<5.0	-	-	-	-	**5.4**	-	<5.0	**9.1**	-	-	-	-	**22**
	8/21/2006	Field Duplicate	<50	<25	<5.0	<2.5	**50**	<5.0	<5.0	<5.0	**62**	**350**	**6.1**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**27**
	11/6/2006		<62	<31	<6.2	<3.1	**57**	<6.2	<6.2	<6.2	**57**	**340**	**6.8**	<6.2	<3.1	<6.2	<6.2	<6.2	<6.2	<6.2	-	<6.2	<6.2	-	<6.2	-	-	-	-	<6.2	-	<6.2	<6.2	-	-	-	-	-
	2/6/2007		<62	<31	<6.2	<3.1	**64**	<6.2	<6.2	<6.2	**42**	**380**	<6.2	<6.2	<3.1	<6.2	<6.2	<6.2	<6.2	<6.2	-	<6.2	<6.2	-	<6.2	-	-	-	-	<6.2	-	<6.2	<6.2	-	-	-	-	**30**
	5/7/2007		<33	<17	**3.7**	**1.3 J**	**51**	<3.3	<3.3	<3.3	**47**	**330**	**4.3**	<3.3	<1.7	<3.3	<3.3	<3.3	<3.3	<3.3	-	<3.3	<3.3	-	<3.3	-	-	-	-	<3.3	-	<3.3	<3.3	-	-	-	-	**13**
	8/7/2007		<10	<5.0	**5.7**	**1.9**	**64**	**3.4**	<1.0	<1.0	**50**	**380**	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.5	-	-	-	-	**25 FW**
	11/5/2007		<10	<5.0	**6.4**	**2.3**	**67**	**4.5**	<1.0	<1.0	**76**	**490**	**7.9**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.5	-	-	-	-	**35**
	2/4/2008		<50	<25	<5.0	<2.5	**61**	<5.0	<5.0	<5.0	**46**	**400**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**30**
	8/5/2008		<50	<25	**6.0**	**1.4 J**	**63**	<5.0	<5.0	<5.0	**40**	**340**	<10	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**26**
	11/3/2008		<50	<25	**5.4**	<2.5	**51**	<5.0	<5.0	<5.0	**77**	**400**	**10**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**18**
	11/3/2008	Field Duplicate	<50	<25	**5.3**	**1.3**	**45**	**4.1**	<5.0	<5.0	**68**	**300**	**9.7**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**16 FW**
	2/23/2009		<50	<25	<5.0	<2.5	**45**	<5.0	<5.0	<5.0	**60**	**340**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**8.3**
	5/18/2009		<50	<25	<5.0	<2.5	**55**	<5.0	<5.0	<5.0	**72**	**410**	**46**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**15**
	8/17/2009		<50	<25	**5.2**	<2.5	**58**	<5.0	<5.0	<5.0	**80**	**410**	**46**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**24 B FW**
	11/18/2009		<20	<10	**3.6**	**1.2**	**50**	**3.5**	<2.0	<2.0	**40**	**320**	**9.1**	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**16**
	2/9/2010		<50	<25	<5.0	<2.5	**28**	<5.0	<5.0	<5.0	**32**	**180**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**7.2**
	3/25/2010		<20	<10	**2.6**	**0.40**	**30**	**2.9**	<2.0	<2.0	**32**	**180**	**22**	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**5.4**
	4/15/2010		<20	<10	**2.8**	<1.0	**27**	**2.9**	<2.0	<2.0	**34**	**200**	**38**	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**5.2**
	4/15/2010	Field Duplicate	<20	<10	**2.7**	**0.42 J**	**26**	**2.7**	<2.0	<2.0	**32**	**200**	**37**	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**5.0**
	5/14/2010		<40	<20	<4.0	<2.0	**63**	<4.0	<4.0	<4.0	**49**	**270**	**74**	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**5.2**
	5/14/2010	Field Duplicate	<40	<20	<4.0	<2.0	**68**	<4.0	<4.0	<4.0	**50**	**290**	**80**	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**5.2**
	8/5/2010		<25	<12	**3.1**	<1.2	**97**	**9.2**	<2.5	<2.5	**75**	**390**	**96**	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**6.1**
	11/4/2010		<25	<12	**2.6**	<1.2	**35**	**200**	<2.5	<2.5	**38**	**100**	**11**	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**5.7**
	2/3/2011		<10	**9.8**	**2.5**	**0.48 J**	**2.8**	**110**	<1.0	<1.0	**31**	**95**	**4.7**	<1.0	**0.53**	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**5.0**
	4/28/2011		<10	<5.0	**2.6**	**0.81**	**29**	**72**	<1.0	<1.0	**32**	**140**	**1.9**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**9.4**
	7/28/2011		<10	<5.0	**2.4**	**0.60**	**29**	**47**	<1.0	<1.0	**31**	**140**	**2.2**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**9.4**
	11/7/2011		<10	<5.0	**3.0**	**0.57**	**45**	**36**	<1.0	<1.0	**37**	**180**	**3.3**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**5.6**
	1/25/2012		<50 LQ	<25	<5.0	<2.5	**76**	**32**	<5.0	<5.0	**1.1**	**4**	**13**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<1.0	<5.0	<5.0	<5.0	-	-	-	-	**5.1**
	4/26/2012		<22.5	<23.5	**4.27**	<1.40	**51.5**	**407**	**2.03**	<1.50	**39.6**	**206**	**3.57**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	-	<1.75	-	-	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**49.0**
	7/26/2012		<22.5 LQ	<23.5	**4.26**	<1.40	**57.5**	**214**	<1.50	<1.50	**45.2**	**276**	**2.53**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	-	<1.75	-	-	<1.80	<5.00 LQ	<5.00	<4.50	-	-	-	-	**17.6**
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/31/2013		<22.5 LQ	<23.5	**5.62**	**2.91**	**76.4**	**832**	**4.75**	<1.50	**26.8**	**214.0**	<2.50	<1.60	**4.53**	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**52.9**
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/16/2013		<22.5	<23.5	**3.44**	**2.43**	**55.5**	**512**	**3.19**	<1.50	**23.2**	**183**	<2.50	<1.60	**4.19**	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**27.4**
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/29/2014		<22.5	<23.5	**3.25**	<1.40	**52.4**	**264**	**2.12**	<1.50	**24.7**	**199**	<2.50	<1.60	**2.01**	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**17.3**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/28/2015		<11.3	<11.8	**3.18**	<0.700	**32.5**	**140**	**1.29**	<0.750	**17.1**	**156**	<2.00	<0.800	<1.00	<2.38	<0.900	<0.825	<0.700	<1.20	**0.850**	<1.00	<0.750	-	<0.625	<2.43	<0.875	<0.800	<1.00	<0.900	<2.50	<2.50	<2.25	<1.00	<0.900	-	-	**11.0**
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2015		<10.0	<5.00	**3.12**	<0.500	**26.9**	**77.1**	**0.780**	<0.500	**22.4**	**168**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**11.5**
	1/20/2016		<22.5	<23.5	**3.49**	<1.40	**44.8**	**110**	<1.50	<1.50	**33.9**	**251**	**5.12**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**10.9**
	7/15/2016		<20.0	<5.00	**3.12**	<0.500	**29.5**	**64.8**	**0.548**	<0.500	**49.7**	**189**	**4.15**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**9.51**
	10/14/2016		<25.0	<6.25	**2.72**	<0.625	**30.5**	**49.9**	<0.625	<0.625	**25.7**	**192**	**9.72**	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**8.46**
	1/30/2017		<20.0	<5.00	**3.31**	**0.558**	**40.9**	**76.7**	**0.972**	<0.500	**27.0**	**224**	**5.01**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**11.3**
	4/18/2017		<25.0	<6.25	**3.21**	<0.625	**32.2**	**64.2**	**0.659**	<0.625	**24.8**	**198**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**11.8**
	7/17/2017		<20.0	<5.00	**3.73**	<0.500	**33.9**	**71.0**	<0.500	<0.500	**29.6**	**231**	**2.15**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**8.68**
EP-3A	2/24/2006		<50	<25	**4.3 J**	<2.5	**49**	**51**	**1.8 J**	<5.0	**140**	**470**	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	-	-	<5.0	<5.0	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	-
	5/23/2006		<50	<25	**5.7**	<2.5	**68**	**61**	<5.0	<5.0	**170**	**370**	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	-	-	<5.0	<5.0	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**4.2**
	8/21/2006		<50	<25	<5.0	<2.5	**42**	**39**	<5.0	<5.0	**110**	**300**	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**5.5**
	11/6/2006		<25	<12	**3.8**	<1.2	**16**	**43**	<2.5	<2.5	**49**	**160**	<2.5	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**2.5**
	11/6/2006	Field Duplicate	<25	<12	**5.0**	<1.2	**35**	**54**	<2.5	<2.5	**96**	**260**	<2.5	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**2.8**
	2/8/2007		<50	<25	<5.0	<2.5	**45**	**53**	<5.0	<5.0	**92**	**280**	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**3.5**
	5/8/2007		<33	<17	**3.8**	<1.7	**26**	**46**	<3.3	<3.3	**56**	**220**	<3.3	<3.3	<1.7	<3.3	<3.3	<3.3	<3.3	<3.3	-	<3.3	<3.3	-	<3.3	-	-	-	-	<3.3	-	<3.3	<3.3	-	-	-	-	**2.7**
	8/8/2007		<10	<5.0	**3.6**	<0.50	**30**	**36**	**1.4**	<1.0	**71**	**210**	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**4.2**
	11/6/2007		<10	<5.0	**4.8**	<0.50	**47**	**55**	**1.9**	<1.0	**150**	**370**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**4.8**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																															SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	2/5/2008		<10	<5.0	**2.3**	<0.50	**6.5**	**30**	**1.2**	<1.0	**24**	**110**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	**2.0**	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**2.7**
	8/5/2008		<25	<12	**3.6**	<1.2	**38**	**43**	<2.5	<2.5	**87**	**260**	<5.0	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<2.5	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**3.7**
	11/3/2008		<25	<12	**3.2**	<1.2	**12**	**43**	<2.5	<2.5	**49**	**150**	<5.0	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<2.5	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**3.7**
	2/24/2009		<20	<10	**5.1**	<1.0	**30**	**66**	<2.0	<2.0	**98**	**300**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**4.0**
	2/24/2009	Field Duplicate	<50	<25	**5.2**	<2.5	**33**	**73**	<5.0	<5.0	**110**	**340**	<7.5	<5.0	<2.5	**8.6**	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**3.5 H**
	5/19/2009		<40	<20	<4.0	<2.0	**20**	**25**	<4.0	<4.0	**61**	**250**	<6.0	<4.0	<2.0	**4.2**	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**4.4**
	8/18/2009		<40	<20	**6.9**	<2.0	**29**	**97**	<4.0	<4.0	**87**	**350**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**5.1**
	11/19/2009		<50	<25	<5.0	<2.5	**78**	**44**	<5.0	<5.0	**72**	**540**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**3.0**
	2/8/2010		<40	<20	**4.6**	<2.0	**21**	**74**	<4.0	<4.0	**58**	**230**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**3.5**
	5/13/2010		<20	<10	**5.5**	<2.0	**24**	**79**	**2.4**	<2.0	**79**	**330**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**6.7**
	8/4/2010		<10	<5.0	**5.2**	<0.50	**24**	**75**	**2.2**	<1.0	**93**	**300**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**3.1**
	8/4/2010	Field Duplicate	<10	<5.0	**4.4**	<0.50	**21**	**65**	<4.0	<1.0	**84**	**290**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**3.5**
	11/2/2010		<40	<20	**4.8**	<2.0	**16**	**72**	<4.0	<4.0	**67**	**250**	<1.5	<4.0	<0.50	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**2.7**
	2/2/2011		<40	<20	**6.2**	<2.0	**18**	**96**	<4.0	<4.0	**78**	**320**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**3.1**
	4/26/2011		<10	<5.0	**5.3**	<0.50	**18**	**73**	**2.1**	<1.0	**74**	**330**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**3.7**
	7/27/2011		<25	<12	**5.2**	<0.50	**27**	**85**	<2.5	<2.5	**49**	**340**	<5.0	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	<2.5	-	-	-	-	**3.3**
	11/2/2011		<50	<25	**6.2**	<2.5	**35**	**94**	<5.0	<5.0	**50**	**350**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	**3.3**
	1/24/2012		<10	<5.0	**7.5**	<0.50	**22**	**110**	**2.4**	<1.0	**61**	**280**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**2.0**
	4/26/2012		<22.5	<23.5	**5.60**	<1.40	**19.9**	**97.5**	**2.26**	<1.50	**64.5**	**280**	**204**	<1.60	<2.00	**5.45**	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	-	<1.75	-	-	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**2.35**
	7/24/2012		<9.0	<9.40	**7.59**	<0.560	**18.6**	**109**	**3.14**	<0.600	**74.7**	**310**	**52.7**	<0.640	<0.800	<1.90	<0.720	<0.660	<0.560	<0.960	-	<0.800	<0.600	-	<0.500	<1.94	<0.700	-	-	<0.720	<2.00 LQ	<2.00	<1.8	-	-	-	-	**2.66**
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/30/2013		<22.5 LQ	<23.5	**4.43**	<1.40	**34.8**	**74.0**	<1.50	<1.50	**17.1**	**445**	**141**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**2.24**
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		<22.5	<23.5	**3.45**	<1.40	**51.5**	**66.3**	<1.50	<1.50	**15.2**	**366**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**2.79**
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		<22.5	<23.5	**2.66**	<1.40	**77.5**	**54.8**	<1.50	<1.50	**10.9**	**678**	**114**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**1.17**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		<22.5	<23.5	**4.80**	<1.40	**93.0**	**84.3**	**1.61**	<1.50	**40.1**	**420**	**174**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**1.33**
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/22/2015		<22.5	<23.5	**3.22**	<1.40	**109**	**65.7**	<1.50	<1.50	**21.5**	**628**	**218**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<1.50	<1.80	-	-	**1.61**
	1/19/2016		<22.5	<23.5	**4.75**	<1.40	**26.5**	**75.0**	<1.50	<1.50	**67.4**	**345**	**5.53**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**2.06**
	7/13/2016		<22.5	<23.5	**5.32**	<1.40	**43.4**	**76.9**	<1.50	<1.50	**93.8**	**273**	**3.49**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**1.15**
	1/27/2017		<50.0	<12.5	**4.53**	<1.25	**6.44**	**60.0**	<1.25	<1.25	**86.4**	**211**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**1.24**
	7/14/2017		<50.0	<12.5	**4.02**	<1.25	**105**	**55.5**	<1.25	<1.25	**30.3**	**535**	**32.1**	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	**3.17**	**0.864**
EP-3C	2/24/2006		<1.0	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	-
	5/23/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.1**	**2.3**	<1.0	<1.0	<0.50	<1.0	<1.0	**1.6**	<1.0	-	-	**3.2**	**2.8**	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/21/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<0.50	<1.0	<1.0	**1.5**	<1.0	<1.0	-	**3.0**	**2.5**	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	11/6/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	2/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	2/8/2007	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	5/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/6/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**17**	**7.8**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/5/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**4.5**	**9.9**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	-	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/5/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.9**	**2.8**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	**1.6**	<1.0	<2.0	-	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.49
	11/3/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**4.6**	**2.7**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	-	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.7**	**1.6**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	-	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**15**	**4.0**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/4/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	5/12/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	5/12/2010	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/27/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/25/2012		<10 LQ	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.640**	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.0	<0.500	-	-	<0.500	<1.00 LQ	<1.0	<1.0	-	-	-	-	<0.480
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/30/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.532**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<2.00	-	-	-	-	**2.74**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																	SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		**5.14**	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.531**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/21/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.819**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.492
	1/19/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.790**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.08**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/27/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.43**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/27/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.59**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.487
	7/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.27**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-4A	2/22/2006		<400	<200	<40	<20	**220**	<40	<40	<40	**1,800 B**	**390 B**	<40	<40	<20	<40	<40	<40	<40	-	-	<40	<40	-	<40	-	-	-	-	<40	-	<40	<40	-	-	-	-	-
	5/23/2006		<250	<120	<25	<12	**240**	<25	<25	<25	**1,700**	**430**	<25	<25	<12	<25	<25	<25	<25	-	-	<25	<25	-	<25	-	-	-	-	<25	-	<25	<25	-	-	-	-	**16**
	8/21/2006		<250	<120	<25	<12	**140**	<25	<25	<25	**1,300**	**270**	<25	<25	<12	<25	<25	<25	<25	<25	-	<25	<25	-	<25	-	-	-	-	<25	-	<25	<25	-	-	-	-	**16**
	11/6/2006		<170	<83	<17	<8.3	**100**	<17	<17	<17	**1,000**	**250**	<17	<17	<8.3	<17	<17	<17	<17	<17	-	<17	<17	-	<17	-	-	-	-	<17	-	<17	<17	-	-	-	-	**12**
	2/6/2007		<120	<62	<12	<6.2	**120**	**14**	<12	<12	**680**	**230**	<12	<12	<6.2	<12	<12	<12	<12	<12	-	<12	<12	-	<12	-	-	-	-	<12	-	<12	<12	-	-	-	-	**44**
	5/7/2007		<100	<50	<10	<5.0	**110**	**12**	<10	<10	**770**	**270**	<10	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	**12**
	5/7/2007	Field Duplicate	<33	<17	**3.9**	<1.7	**130**	**12**	<3.3	<3.3	**960**	**310**	<3.3	<3.3	<1.7	<3.3	<3.3	<3.3	<3.3	<3.3	-	<3.3	<3.3	-	<3.3	-	-	-	-	<3.3	-	<3.3	<3.3	-	-	-	-	**8.6**
	8/8/2007		<10	<5.0	**4.3**	**3.2**	**150**	**17**	<1.0	<1.0	**910**	**270**	-	<1.0	<0.50	<1.0	<1.0	**1.5**	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	**2.4**	<1.0	-	-	-	-	**72 FW**
	11/6/2007		<10	<5.0	**6.0**	**4.6**	**180**	**25**	<1.0	<1.0	**1,100**	**390**	<1.5	<1.0	<0.50	**1.8**	<1.0	**2.1**	<1.0	<1.0	-	<1.0	**4.0**	-	<1.0	-	-	-	-	<1.0	-	**3.3**	<1.0	-	-	-	-	**75 FW**
	2/5/2008		<100	<50	<10	<5.0	**190**	**19**	<10	<10	**870**	**360**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	<20	-	-	-	-	<10	-	<10	<10	-	-	-	-	**87**
	5/6/2008		<50	<25	<5.0	**3.8**	**170**	**21**	<5.0	<5.0	**940**	**360**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	<10	-	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**76**
	8/5/2008		<100	<50	<10	**3.5 J**	**210**	**21**	<10	<10	**840**	**330**	<20	<10	<5.0	**16 B**	<10	<10	<10	<10	-	<10	<10	<20	-	-	-	-	<10	-	<10	<10	-	-	-	-	**13**
	11/3/2008		<100	<50	<10	<5.0	**67**	<10	<10	<10	**690**	**240**	<20	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	<20	-	-	-	-	<10	-	<10	<10	-	-	-	-	**28 FW**
	2/23/2009		<100	<50	<10	<5.0	**120**	<10	<10	<10	**1,200**	**340**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	<20	-	-	-	-	<10	-	<10	<10	-	-	-	-	**10**
	5/18/2009		<100	<50	<10	<5.0	**81**	<10	<10	<10	**1,100**	**270**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	<20	<10	-	-	-	<10	-	<10	<10	-	-	-	-	**12**
	8/17/2009		<200	<100	<20	<10	**130**	<20	<20	<20	**810**	**320**	<30	<20	<10	<20	<20	<20	<20	<10	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**56 B FW**
	8/17/2009	Field Duplicate	<200	<100	<20	<10	**130**	<20	<20	<20	**810**	**300**	<30	<20	<10	<20	<20	<20	<20	<10	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**48 B FW**
	11/19/2009		<100	<50	<10	**3.4 J**	**140**	**17**	<10	<10	**740**	**290**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**65**
	11/19/2009	Field Duplicate	<100	<50	<10	**3.4 J**	**130**	**16**	<10	<10	**690**	**270**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**58**
	2/9/2010		<100	<50	<10	<5.0	**180**	**16**	<10	<10	**930**	**330**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**57**
	5/14/2010		<100	<50	<10	<5.0	**200**	**19**	<10	<10	**1,100**	**410**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**28**
	8/5/2010		<200	<100	<20	<10	**150**	<20	<20	<20	**940**	**340**	<30	<20	<10	<20	<20	<20	<20	<10	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**25**
	11/5/2010		<100	<50	<10	<5.0	**240**	**16**	<10	<10	**980**	**400**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**38**
	2/4/2011		<100	<50	<10	<5.0	**140**	**12**	<10	<10	**890**	**340**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**25**
	2/4/2011	Field Duplicate	<100	<50	<10	<5.0	**150**	**13**	<10	<10	**930**	**360**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**33**
	4/28/2011		<10	<5.0	**2.4**	**2.8**	**120**	**12**	<1.0	<1.0	**900**	**340**	<1.5	<1.0	<0.50	<1.0	<1.0	**1.1**	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	-	**14 FW**
	7/28/2011		<100	<50	<10	<5.0	**140**	**12**	<10	<10	**830**	**310**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	<10	-	-	-	**17**
	11/7/2011		<100	<50	<10	**10**	**83**	**16**	<10	<10	**500**	**260**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	<10	-	-	-	**27**
	1/25/2012		<100 LQ	<50	<10	<5.0	**60**	**22**	<10	<10	**400**	**240**	**420**	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	<10	-	-	-	**69 FW**
	4/26/2012		<45.0	<47.0	<4.0	<2.80	**127**	**15.3**	<3.00	<3.00	**956**	**325**	**138**	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	-	<3.50	-	-	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**27.2**
	7/25/2012		<22.5 LQ	<23.5	**2.44**	**1.42**	**129**	**12.3**	<1.50	<1.50	**933**	**341**	**14.3**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<1.50	<1.50	-	<1.25	<4.85	<1.75	-	-	<1.80	<5.00 LQ	<5.00	<4.50	-	-	-	-	**17.6**
	10/24/2012		<22.5	<23.5	<2.00	**4.60**	**8.66**	**28.2**	<1.50	<1.50	**84.4**	**226**	**202**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**56.4**
	1/31/2013		<18.0 LQ	<18.8	<1.60	**3.79**	**36.1**	**16.3**	<1.20	<1.20	**58.9**	**267**	**141**	<1.28	<1.60	<3.80	<1.44	<1.32	<1.12	<1.92	-	<1.60	<1.20	-	<1.00	<3.88	<1.40	-	<1.60	<1.44	<4.00	<4.00	<3.60	-	-	-	-	**68.4**
	4/17/2013		<22.5	<23.5	<2.00	**2.16**	**76.9**	**18.3**	<1.50	<1.50	**314**	**348**	**11.9**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	-	-	-	-	**36.2**
	7/17/2013		<45.0	<47.0	<4.00	**5.47**	**157**	**29.9**	<3.00	<3.00	**69.0**	**261**	**201**	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**68.8**
	10/15/2013		<450	<470	<40.0	<28.0	**214**	<32.0	<30.0	<30.0	**297**	**281**	**161**	<32.0	<40.0	**106**	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	-	-	-	-	**39.5**
	1/28/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	4/15/2014		<45.0	<47.0	<4.00	**3.28**	**51.5**	**16.1**	<3.00	<3.00	**335**	**401**	**32.7**	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**31.7 LQ**
	7/16/2014		<10.0	<5.00	**2.43**	**2.38**	**228**	**13.4**	<0.500	<0.500	**459**	**334**	**170**	<0.500	<0.500	<2.00	<0.500	**0.885**	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**41.3**
	10/15/2014		<22.5	<23.5	**2.90**	**4.01**	**473**	**27.2**	<1.50	<1.50	**328**	**375**	**359**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**35.9**
	10/15/2014	Field Duplicate	<22.5	<23.5	**2.40**	**3.67**	**413**	**23.3**	<1.50	<1.50	**284**	**326**	**316**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**52.0**
	1/27/2015		<18.0	<18.8	**2.53**	**1.67**	**163**	**18.1**	<1.20	<1.20	**783**	**336**	**18.8**	<1.28	<1.60	<3.80	<1.44	<1.32	<1.12	<1.92	<1.36	<1.60	<1.20	-	<1.00	<3.88	<1.40	<1.28	<1.60	<1.44	<4.00	<4.00	<3.60	<1.60	<1.44	-	-	**30.1**
	4/22/2015		<22.5	<23.50	**2.23**	**2.09**	**160**	**17.8**	<1.50	<1.50	**826**	**370**	**20.0**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.05	<1.50	<1.80	-	-	**27.4**
	7/22/2015		<22.5	<23.5	**2.38**	**1.97**	**148**	**13.9**	<1.50	<1.50	**757**	**331**	**2.55**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.75	<2.00	<1.80	<5.00	<5.00	<4.50	<1.50	<1.80	-	-	**33.3**
	11/11/2015		<22.5	<23.5	<2.00	**2.50**	**161**	**37.5**	<1.50	<1.50	**1,210**	**418**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**37.1**
	1/20/2016		<22.5	<23.5	**3.17**	**3.23**	**178**	**24.6**	<1.50	<1.50	**1,380**	**475**	**5.29**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**50.0**
	1/20/2016	Field Duplicate	<22.5	<23.5	**3.23**	**3.39**	**184**	**25.2**	<1.50	<1.50	**1,470**	**494**	**5.97**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**59.7**
	4/14/2016		**27.8**	<23.5	**3.42**	**3.49**	**161**	**37.9**	<1.50	<1.50	**1,390**	**484**	**4.73**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**48.0**
	7/14/2016		<22.5	<23.5	**2.94**	**2.45**	**140**	**23.0**	<1.50	<1.50	**1,380**	**399**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**50.8**
	10/14/2016		<50.0	<12.5	**3.09**	**3.05**	**173**	**18.9**	<1.25	<1.25	**1,740**	**476**	<2.50	<1.25	<1.25	<4.40	<1.25	**1.33**	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**37.0**
	1/30/2017		<250	<62.5	<6.25	<6.25	**188**	**21.0**	<6.25	<6.25	**1,730**	**514**	<12.5	<6.25	<6.25	<22.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	<6.25	<62.5	<6.25	<12.5	<6.25	<6.25	<10.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	**8.57**	<10.0	**56.9**
	3/30/2017		<100	<25.0	**2.58**	<2.50	**164**	**19.8**	<2.50	<2.50	**1,810**	**500**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**66.8**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/17/2017		<100	<25.0	**2.84**	<2.50	**164**	**20.1**	<2.50	<2.50	**1,920**	**509**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**71.9**
	4/17/2017	Field Duplicate	<100	<25.0	**2.74**	<2.50	**161**	**20.3**	<2.50	<2.50	**1,960**	**508**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**69.7**
	5/17/2017		<250	<62.5	<6.25	<6.25	**69.1**	**40.3**	<6.25	<6.25	**936**	**302**	**83.0**	<6.25	<6.25	<22.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	<6.25	<62.5	<6.25	<12.5	<6.25	<6.25	<10.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	<6.25	<10.0	**77.6**
	7/17/2017		<100	<25.0	<2.50	**4.17**	**89.6**	**56.0**	<2.50	<2.50	**260**	**196**	**831**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**52.5**
EP-4C	2/22/2006		<20	<10	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	**150 B**	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	-	-	<2.0	<2.0	-	<2.0	-	-	-	-	**5.0**	-	<2.0	**6.0**	-	-	-	-	-
	5/23/2006		<20	<10	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**5.5**	**130**	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	-	-	<2.0	<2.0	-	<2.0	-	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**4.4**
	8/21/2006		<20	<10	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**3.0**	**100**	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	**2.3**	<2.0	-	<2.0	<2.0	-	<2.0	-	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**6.6**
	11/6/2006		<25	<12	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	**120**	<2.5	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**5.8**
	2/6/2007		<25	<12	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	**3.4**	**170**	<2.5	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**11**
	5/8/2007		<17	<8.3	<1.7	<0.50	<1.7	<1.7	<1.7	<1.7	**2.6**	**130**	<1.7	<1.7	<0.50	<1.7	<1.7	<1.7	<1.7	<1.7	-	<1.7	<1.7	-	<1.7	-	-	-	-	<1.7	-	<1.7	<1.7	-	-	-	-	**10**
	8/8/2007		<10	<5.0	<1.0	<0.50	<1.0	**2.0**	<1.0	<1.0	**2.6**	**130**	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**15 FW**
	11/6/2007		<10	<5.0	<1.0	**0.34**	<1.0	**3.1**	<1.0	<1.0	**45**	**200**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**18 FW**
	2/5/2008		<10	<5.0	<1.0	<0.50	**1.1**	**1.4**	<1.0	<1.0	**4.5**	**110**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**16**
	5/6/2008		<10	<5.0	<1.0	**0.43 J**	**2.8**	**2.5**	<1.0	<1.0	**48**	**180**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**21**
	8/5/2008		<10	<5.0	<1.0	<0.50	**5.1**	**1.6**	<1.0	<1.0	**97**	**81**	<2.0	<1.0	<0.50	**2.2 B**	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**21**
	11/3/2008		<10	<5.0	<1.0	**0.30 J**	<1.0	**2.1**	<1.0	<1.0	**5.2**	**140**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**20 FW**
	2/23/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**8.0**	**65**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**13**
	5/18/2009		<20	<10	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**8.5**	**180**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**20**
	8/17/2009		<10	<5.0	<1.0	**0.35 J**	**2.8**	**2.0**	<1.0	<1.0	**15**	**210**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**17 B FW**
	11/19/2009		<25	<12	<2.5	<1.2	**7.0**	<2.5	<2.5	<2.5	**35**	**350**	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**15**
	2/8/2010		<50	<25	<5.0	<2.5	**10**	<5.0	<5.0	<5.0	**43**	**310**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**14**
	2/8/2010	Field Duplicate	<100	<50	<10	<5.0	**10**	<5.0	<10	<10	**43**	**370**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**13**
	5/12/2010		<50	<25	<5.0	<2.5	**7.4**	<5.0	<5.0	<5.0	**31**	**400**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**11**
	8/5/2010		<50	<25	<5.0	<2.5	**8.6**	<5.0	<5.0	<5.0	**34**	**400**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**16**
	11/4/2010		<50	<25	<5.0	<2.5	**9.4**	<5.0	<5.0	<5.0	**34**	**370**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**16**
	2/3/2011		<40	<20	<4.0	<2.0	**6.9**	<4.0	<4.0	<4.0	**36**	**390**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**13**
	4/28/2011		<10	<5.0	<1.0	<0.50	**4.1**	**1.6**	<1.0	<1.0	**23**	**530**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**13 FW**
	4/28/2011	Field Duplicate	<10	<5.0	<1.0	**0.31 J**	**4.3**	**1.5**	<1.0	<1.0	**23**	**520**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**11 FW**
	7/28/2011		<50	<25	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	**21**	**530**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	**7.7**
	11/4/2011		<10	<5.0	<1.0	<0.50	**4.6**	**1.8**	<1.0	<1.0	**20**	**590**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**11**
	1/24/2012		<50	<25	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	**16**	**730**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	**9.3**
	4/26/2012		<45.0	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**7.51**	**587**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	-	<3.50	-	-	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**9.57**
	7/25/2012		<45.0 LQ	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**9.80**	**621**	<5.00	<3.20	<9.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	-	<3.60	<10.0 LQ	<10.0	<9.00	-	-	-	-	**11.8**
	10/24/2012		<45.0	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**7.81**	**612**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**8.50**
	1/31/2013		<45.0 LQ	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**4.42**	**600**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**9.34**
	4/17/2013		<45.0	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**3.86**	**488**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**10.5**
	4/17/2013	Field Duplicate	<45.0	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**3.80**	**501**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**11.5**
	7/17/2013		<45.0	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**4.00**	**560**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**10.7**
	10/15/2013		<11.3	<11.8	<1.00	<0.700	**1.10**	**2.76**	<0.750	<0.750	**2.18**	**372**	<2.00	<0.800	<1.00	**2.50**	<0.900	<0.825	<0.700	<1.20	<0.850	<1.00	<0.750	-	<0.625	<2.43	<0.875	-	<1.00	<0.900	<2.50	<2.50	<2.25	-	-	-	-	**11.2**
	1/28/2014		**54.8**	<47.0	<4.00	<2.80	<4.20	<3.20	<3.00	<3.00	**4.12**	**385**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**12.7**
	4/15/2014		<22.5	<23.5	<2.00	<1.40	<2.10	**3.49**	<1.50	<1.50	**4.14**	**346**	<2.50	<1.60	<2.00	**5.44**	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**10.1 LQ**
	7/16/2014		<10.0	<5.00	<0.500	**0.805**	**1.50**	**3.37**	<0.500	<0.500	**4.10**	**310**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**16.8**
	10/15/2014		<11.3	<11.8	<1.00	<0.700	**2.58**	**4.14**	<0.750	<0.750	**5.11**	**352**	<2.00	<0.800	<1.00	<2.38	<0.900	<0.825	<0.700	<1.20	<0.850	<1.00	<0.750	-	<0.625	<2.43	<0.875	<0.800	<1.00	<0.900	<2.50	<0.750	<2.25	<1.00	<1.00	-	-	**13.6**
	1/27/2015		<45.0	<47.0	<4.00	<2.80	**4.66**	**5.83**	<3.00	<3.00	**9.47**	**355**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**21.0**
	1/27/2015	Field Duplicate	<45.0	<47.0	<4.00	<2.80	**5.46**	**5.45**	<3.00	<3.00	**10.20**	**397**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**20.9**
	4/22/2015		<10.0	<9.40	<0.800	**1.15**	**4.51**	**4.63**	<0.600	<0.600	**11.8**	**336**	**2.87**	<0.640	<0.800	<2.00	<0.720	<0.660	<0.560	<1.00	<0.680	<0.800	<0.600	<5.20	<0.500	<1.94	<0.700	<0.640	<1.00	<0.720	<2.00	<2.00	<1.80	<0.800	<0.720	-	-	**18.7**
	7/22/2015		<11.3	<11.8	<1.00	<0.700	**4.76**	<0.700	<0.750	<0.750	**11.0**	**291**	**2.51**	<0.800	<1.00	<2.38	<0.900	<0.825	<0.700	<1.20	<0.850	<1.00	<0.750	<6.50	<0.625	<2.43	<0.875	<0.800	<1.00	<0.900	<2.50	<2.50	<2.25	<0.750	<0.900	-	-	**15.7**
	11/11/2015		<22.5	<23.5	<2.00	<1.40	**16.2**	**7.15**	<1.50	<1.50	**60.9**	**399**	**4.87**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**26.9**
	1/20/2016		<22.5	<23.5	<2.00	**1.58**	**21.7**	**8.91**	<1.50	<1.50	**76.6**	**410**	**4.89**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**24.2**
	4/14/2016		<20.0	<11.8	<1.00	**1.37**	**15.4**	**8.10**	<0.750	<0.750	**63.9**	**369**	**3.86**	<0.800	<1.00	<2.38	<0.900	<0.825	<0.700	<1.20	<0.850	<1.00	<0.750	<6.50	<0.625	<2.43	<0.875	<0.800	<1.00	<0.900	<2.50	<2.50	<2.25	<1.00	<0.900	<0.575	<1.03	**25.3**
	4/14/2016	Field Duplicate	<20.0	<11.8	<1.00	**1.61**	**16.7**	**8.67**	<0.750	<0.750	**72.0**	**400**	**4.41**	<0.800	<1.00	<2.38	<0.900	<0.825	<0.700	<1.20	<0.850	<1.00	<0.750	<6.50	<0.625	<2.43	<0.875	<0.800	<1.00	<0.900	<2.50	<2.50	<2.25	<1.00	<0.900	<0.575	<1.03	**22.3**
	7/14/2016		<45.0	<47.0	<4.00	<2.80	**12.0**	**5.62**	<3.00	<3.00	**59.1**	**396**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**27.5**
	10/14/2016		<50.0	<12.5	<1.25	<1.25	**13.8**	**6.67**	<1.25	<1.25	**61.0**	**621**	**3.31**	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**24.1**
	1/27/2017		<50.0	<12.5	<1.25	**1.63**	**21.1**	**9.24**	<1.25	<1.25	**119**	**597**	**3.57**	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**29.7**
	3/31/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**7.23**	**3.02**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**20.6**
	4/19/2017		<50.0	**27.3**	<1.25	<1.25	**2.20**	**1.69**	<1.25	<1.25	**9.08**	**27.6**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50 LQ	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25 LQ	<2.00 LQ	**6.92**
	5/17/2017		**213**	**339**	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	**3.65**	**10.3**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**28.3**
EP-5A	2/23/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	-
	5/24/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.96
	8/22/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	11/7/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	2/7/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	5/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/6/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	-	<0.48
	8/6/2007	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	-	<0.47
	11/5/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/5/2007	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.49
	2/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																	SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	8/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**2.2**	**2.9**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**22**	**6.8**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/4/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	5/12/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/25/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	7/25/2011	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/24/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 LQ	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.49
	4/24/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/29/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/19/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/27/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/17/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/14/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-5C	2/23/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	-
	5/24/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/22/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	11/7/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	2/7/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.96
	5/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**6.9**	**2.0**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.30 J**
	8/6/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	-	<0.48
	11/5/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.51 LV
	2/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.59**
	8/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.65**
	11/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.95**
	2/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.64**
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**18**	**5.4**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/4/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/12/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	11/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	11/1/2011	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/24/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 LQ	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-
	4/24/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/29/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	1/28/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.49**
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/19/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.758**
	10/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.514**
	1/27/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.486**
	4/17/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.487
	7/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.03**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-6A	2/23/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	5/24/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/22/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.41 J**
	11/7/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.39 J**
	2/7/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.33 J**
	5/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.51 J**
	8/6/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	-	<0.47
	11/5/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.67**
	2/4/2008		<100	<50	<10	<5.0	<10	<10	<10	<10	<10	<10	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	-	-	-	<10	-	<10	<10	-	-	-	-	**0.56**
	2/4/2008	Field Duplicate	<100	<50	<10	<5.0	<10	<10	<10	<10	<10	<10	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	-	-	-	<10	-	<10	<10	-	-	-	-	**0.76**
	5/6/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**8.2**	**2.4**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.52**
	8/4/2008		<10	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/4/2008		<10	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	**1.8**	**3.1**	<2.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.64**
	2/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**3.4**	**1.8**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.54**
	11/21/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.64**
	2/4/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/23/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	**12**	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.95**
	4/13/2010		**210**	**130**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**6.2**	<1.5	<1.0	<0.50	**12**	<1.0	<1.0	<1.0	**3.7**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.94**
	5/11/2010		**100**	<50	<10	<5.0	<10	<10	<10	<10	<10	<10	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**0.54**
	8/2/2010		**170**	**170**	<10	<5.0	<10	<10	<10	<10	<10	**5.0**	<15	<10	<5.0	<10	<10	<10	<10	**23**	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**1.1**
	11/1/2010		**65**	**540**	<2.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	**4.2**	<3.0	<2.0	<1.0	**3.8 B**	<2.0	<2.0	<2.0	**4.2**	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**1.2**
	1/31/2011		<100	<50	<10	<5.0	<10	<10	<10	<10	<10	<10	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**0.97**
	4/25/2011		**120**	**100**	<1.0	<0.50	<1.0	**2.7**	<1.0	<1.0	<1.0	**3.9**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**2.1**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.9**
	7/25/2011		**76**	**210**	<1.0	<0.50	<1.0	**2.2**	<1.0	<1.0	<1.0	**1.0**	<1.5	<1.0	<0.50	**2.9**	<1.0	<1.0	<1.0	**3.5**	-	<1.0	<1.0	-	**1.4**	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.2**
	10/31/2011		**180**	**88**	<1.0	<0.50	<1.0	**3.3**	<1.0	<1.0	<1.0	**1.2**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.4**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.9**
	1/23/2012		**61**	**150**	<1.0	<0.50	<1.0	**2.4**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**3.0**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.2**
	1/23/2012	Field Duplicate	**63**	**160**	<1.0	<0.50	<1.0	**2.6**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**4.8**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.0**
	4/24/2012		**73.1**	**9.02**	<1.0	<0.800	<1.0	**2.37**	<1.0	<1.0	<1.0	**1.01**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.20**
	7/23/2012		**44.1**	**147**	<0.500	<0.500	<0.500	**3.29**	<0.500	<0.500	<0.500	**1.52**	<2.00	<0.500	<0.500	**1.06**	<0.500	<0.500	<0.500	**4.48**	-	<0.500	<0.500	-	<0.500	<1.0	<0.500	-	-	<0.500	<1.0	<1.0	<1.0	-	-	-	-	**1.30**
	10/22/2012		**111**	**107**	<0.500	<0.500	<0.500	**1.78**	<0.500	<0.500	<0.500	**0.608**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**1.99**	-	<0.500	<0.500	-	**1.90**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.58**
	1/28/2013		**95.8**	**87.1**	<0.500	<0.500	<0.500	**1.92**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**16.8 B**	-	<0.500	<0.500	-	**3.75**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.29**
	4/15/2013		**93.2**	**118**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.693**	<0.500	<0.500	<0.500	-	**2.40**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**0.749**
	7/15/2013		**28.4**	**26.0**	<0.500	<0.500	<0.500	**2.09**	<0.500	<0.500	<0.500	**0.745**	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.750**
	7/15/2013	Field Duplicate	**34.0**	**34.9**	<0.500	<0.500	<0.500	**2.42**	<0.500	<0.500	<0.500	**0.856**	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.973**	<2.00	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	**3.79**	<0.500	<0.500	<0.500	**2.87**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.54**
	1/27/2014		**13.0**	**5.03**	<0.500	<0.500	<0.500	**2.62**	<0.500	<0.500	<0.500	**3.60**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**0.960**
	4/14/2014		**20.7 LQ**	**9.67**	<0.500	<0.500	<0.500	**2.52**	<0.500	<0.500	<0.500	**3.79**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	**0.817**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.48**
	7/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**4.07**	<0.500	<0.500	<0.500	**7.65**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.83**
	10/13/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**3.85**	<0.500	<0.500	<0.500	**9.85**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.58**
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**3.37**	<0.500	<0.500	<0.500	**7.78**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.67**
	4/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**10.1**	<0.500	<0.500	<0.500	**4.90**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.41**
	4/20/2015	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	**10.3**	<0.500	<0.500	<0.500	**5.17**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	**1.10**	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.18**
	7/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**5.57**	<0.500	<0.500	<0.500	**0.928**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	**2.28**	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**2.07**
	11/9/2015		<20.0	<5.00	<0.500	<0.500	<0.500	**2.79**	<0.500	<0.500	<0.500	**0.567**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.918**
	1/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.78**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**1.11**
	4/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.43**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.996**
	7/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.61**	<0.500	<0.500	<0.500	**1.04**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**1.75**
	10/10/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.34**	<0.500	<0.500	<0.500	**1.06**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.29**
	1/24/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**5.35**	<0.500	<0.500	<0.500	**2.95**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.70**
	4/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**2.90**	<0.500	<0.500	<0.500	**1.22**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.14**
	7/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**2.33**	<0.500	<0.500	<0.500	**0.655**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**7.46**
	2/23/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	**1.0**	<1.0	-	-	**2.2**	**2.0**	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	-
	5/24/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95
	8/22/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.95

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	11/7/2006		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.95
	2/7/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.95
	5/8/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.95
	8/6/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	<0.48
	11/5/2007		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	2/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	5/6/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**22**	**8.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	5/6/2008	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**15**	**3.4**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	8/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	11/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**2.9**	**3.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	2/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**0.54**
	11/24/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	2/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	3/16/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	3/16/2010	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	3/23/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	4/13/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	5/11/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	8/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	11/1/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	1/31/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	4/25/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	7/25/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	10/31/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	1/23/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.47
	4/23/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.480
	4/23/2012	Field Duplicate	<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.480
	7/23/2012		<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	10/22/2012		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	1/28/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	4/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	7/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	**1.29**
	10/14/2013		<10.01	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	10/14/2013	Field Duplicate	<10.01	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	NS
	7/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	7/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.492
	7/20/2015	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.490
	1/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/10/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.495
EP-7A	12/23/2008		<10	<5.0	**5.0**	**0.42**	**69**	**9.3**	<1.0	<1.0	**12**	**90**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	**4.1**
	2/23/2009		<10	<5.0	**5.9**	**0.46**	**91**	**10**	<1.0	<1.0	**50**	**160**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	**3.2**
	5/18/2009		<10	<5.0	**4.6**	**0.39 J**	**87**	**8.9**	<1.0	<1.0	**69**	**170**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**3.6**
	8/17/2009		<10	<5.0	**1.0**	<0.50	**15**	**2.0**	<1.0	<1.0	**18**	**52**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**3.7 B**
	11/18/2009		<10	<5.0	**3.9**	**0.33 J**	**76**	**7.7**	<1.0	<1.0	**57**	**140**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**3.0**
	2/5/2010		<10	<5.0	**4.3**	**0.32**	**72**	**8.4**	<1.0	<1.0	**40**	**110**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**2.5**
	3/24/2010		<10	<5.0	**3.3**	<0.50	**54**	**6.9**	<1.0	<1.0	**34**	**110**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**5.4**
	4/14/2010		<10	<5.0	**4.2**	<0.50	**71**	**8.5**	<1.0	<1.0	**43**	**140**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**2.7**
	5/13/2010		<10	<5.0	**4.0**	<0.50	**69**	**8.4**	<1.0	<1.0	**42**	**150**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**5.3**
	5/13/2010	Field Duplicate	<10	<5.0	**3.8**	<0.50	**68**	**8.4**	<1.0	<1.0	**40**	**150**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**5.2**
	8/4/2010		<20	<10	**3.8**	<1.0	**65**	**8.5**	<2.0	<2.0	**54**	**150**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	**3.1**
	11/3/2010		<10	<5.0	**4.2**	<0.50	**74**	**9.8**	<1.0	<1.0	**60**	**150**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**2.9**
	2/2/2011		<10	<5.0	**3.7**	<0.50	**58**	**9.2**	<1.0	<1.0	**63**	**150**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	**2.8**
	4/27/2011		<10	<5.0	**3.1**	<0.50	**55**	**7.6**	<1.0	<1.0	**62**	**130**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	**3.4**
	7/27/2011		<10	<5.0	**3.3**	<0.50	**60**	**8.6**	<1.0	<1.0	**79**	**150**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	**2.6**
	11/2/2011		<10	<5.0	**3.3**	<0.50	**61**	**8.8**	<1.0	<1.0	**94**	**140**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	**2.5**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	1/24/2012		<10	<5.0	**3.0**	<0.50	**52**	**8.7**	<1.0	<1.0	**79**	**160**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**2.1**
	4/25/2012		<10	<5.0	**2.36**	<0.800	**48.0**	**6.70**	<1.0	<1.0	**71.8**	**125**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**2.32**
	7/25/2012		<5.0 LQ	<5.0	**2.65**	<0.500	**54.1**	**6.88**	<0.500	<0.500	**78.7**	**150**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	**2.26**
	7/25/2012	Field Duplicate	<5.0 LQ	<5.0	**2.74**	<0.500	**54.7**	**7.11**	<0.500	<0.500	**79.3**	**149**	<2.00	<0.500	<0.500	**0.550**	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	**2.23**
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/30/2013		<5.00 LQ	<5.00	**2.23**	<0.500	**43.7**	**5.83**	<0.500	<0.500	**81.4**	**125**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.88**
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		<5.00	<5.00	**1.95**	<5.00	**36.5**	**5.44**	<0.500	<0.500	**58.5**	**89.3**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.93**
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		<10.0	<5.00	**1.65**	<0.500	**30.9**	**5.32**	<0.500	<0.500	**78.9**	**99.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**1.04**
	1/28/2014	Field Duplicate	<10.0 LQ	<5.00	**1.61**	<0.500	**34.0**	**5.28**	<0.500	<0.500	**76.9**	**103**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**1.28**
	4/14/2014		<10.0	<5.00	**1.81**	<0.500	**37.6**	**5.03**	<0.500	<0.500	**60.4**	**97.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**1.51**
	7/15/2014		<10.0	<5.00	**1.79**	<0.500	**32.0**	**5.42**	<0.500	<0.500	**61.6**	**93.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**1.42**
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	1/27/2015		<10.0	<5.00	**1.81**	<0.500	**33.8**	**6.85**	<0.500	<0.500	**80.3**	**103**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**1.94**
	4/21/2015		<10.0	<5.00	**2.34**	<0.500	**36.3**	**8.01**	<0.500	<0.500	**74.0**	**117**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	**2.11 H**
	7/21/2015		<10.0	<5.00	**2.15**	<0.500	**35.3**	**8.59**	<0.500	<0.500	**86.3 FQ**	**126**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.492
	1/15/2016		<20	<5.0	**2.2**	<0.50	**31**	**9.4**	<0.50	<0.50	**92**	**130**	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	**2.1**
	4/13/2016		<20.0	<5.00	**1.88**	<0.500	**29.9**	**11.0**	<0.500	<0.500	**102**	**144**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	**0.558**	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**2.01**
	7/13/2016		<20.0	<5.00	**1.98**	<0.500	**25.8**	**8.91**	<0.500	<0.500	**95.8**	**117**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**2.52**
	10/13/2016		<20.0	<5.00	**1.89**	<0.500	**24.0**	**8.71**	<0.500	<0.500	**78.2**	**133**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.00**
	10/13/2016	Field Duplicate	<20.0	<5.00	**1.92**	<0.500	**24.5**	**8.18**	<0.500	<0.500	**82.8**	**135**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.32**
	1/26/2017		<20.0	<5.00	**1.95**	<0.500	**22.1**	**8.78**	<0.500	<0.500	**88.1**	**125**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.41**
	3/30/2017		<20.0	<5.00	**2.29**	<0.500	**24.8**	**9.50**	<0.500	<0.500	**86.6**	**132**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.28**
	4/14/2017		<20.0	<5.00	**1.96**	<0.500	**26.3**	**8.95**	<0.500	<0.500	**82.0**	**132**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.12**
	5/16/2017		<20.0	<5.00	**2.09**	<0.500	**22.6**	**9.09**	<0.500	<0.500	**73.8**	**123**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.08**
	5/16/2017	Field Duplicate	<20.0	<5.00	**2.06**	<0.500	**21.8**	**8.69**	<0.500	<0.500	**78.9**	**126**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.87**
	7/13/2017		<20.0	<5.00	**1.94**	<0.500	**22.6**	**7.67**	<0.500	<0.500	**93.5**	**145**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.49**
EP-7C	12/23/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.4**	**3.2**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/23/2009		<10	<5.0	<1.0	<0.50	**3.8**	<1.0	<1.0	<1.0	**15**	**18**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	**8.0**	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/17/2009		<10	<5.0	<1.0	<0.50	**1.3**	<1.0	<1.0	<1.0	**17**	**15**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47 B
	11/19/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/17/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**21**
	3/24/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**2.7**
	4/14/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/12/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	7/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10 RL	<5.0	<1.0	<0.50 RL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/24/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/24/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.593**	**2.10**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	<0.480
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/29/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.20**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.723**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.790**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	4/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.58**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	4/14/2014	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.44**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	7/15/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**0.500**	<0.500	<0.500	<0.500	**2.27**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	1/27/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**1.22**	<0.500	<0.500	**0.592**	**2.48**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	4/21/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**0.555**	<0.500	<0.500	<0.500	**2.25**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.480
	7/21/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**1.25**	<0.500	<0.500	**0.638**	**3.52**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	-	<0.492
	1/15/2016		<20	<5.0	<0.50	<0.50	<0.50	**1.7**	<0.50	<0.50	**0.78**	**4.0**	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.45
	4/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.37**	<0.500	<0.500	**0.913**	**5.92**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.64**	<0.500	<0.500	**0.912**	**3.40**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.11**	<0.500	<0.500	**1.26**	**5.76**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/26/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**2.65**	<0.500	<0.500	**1.32**	**6.02**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.485
	1/26/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	**2.68**	<0.500	<0.500	**1.23**	**6.04**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	3/30/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**1.80**	<0.500	<0.500	**2.47**	**3.64**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																															SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	2.13	<0.500	<0.500	1.58	4.21	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.497
	5/16/2017		<20.0	<5.00	<0.500	<0.500	<0.500	2.38	<0.500	<0.500	5.05	5.38	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.482
	7/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	2.30	<0.500	<0.500	2.16	6.32	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-8A	11/18/2009		<100	<50	37	<5.0	320	350	<10	<10	510	2,400	77	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<20	-	-	<10	-	<10	<10	-	-	-	-	52
	2/9/2010		<100	<50	30	<5.0	240	290	<10	<10	420	1,600	85	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<20	-	-	<10	-	<10	<10	-	-	-	-	63
	3/26/2010		<100	<50	24	<5.0	160	220	<10	<10	360	1,200	66	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<20	-	-	<10	-	<10	<10	-	-	-	-	58
	4/15/2010		<200	<50	20	<10	140	190	<20	<20	380	1,100	63	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	58
	5/14/2010		<200	<50	21	<10	130	210	<20	<20	420	1,200	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	30
	8/5/2010		<200	<50	21	<20	98	200	<20	<20	360	850	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	77
	11/4/2010		<100	<50	15	<5.0	100	150	<10	<10	300	730	40	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<20	-	-	<10	-	<10	<10	-	-	-	-	63
	11/4/2010	Field Duplicate	<100	<50	15	<5.0	110	150	<10	<10	310	760	41	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<20	-	-	<10	-	<10	<10	-	-	-	-	56
	2/2/2011		<40	<20	12	<2.0	71	120	<4.0	<4.0	260	580	32	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	46
	4/28/2011		<10	<5.0	10	<0.50	67	88	1.1	<1.0	190	600	27	<1.0	<0.50	<1.0	<1.0	1.9	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	25 FW
	7/28/2011		<40	<20	8.4	<2.0	57	79	<4.0	<4.0	220	440	20	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	55 FW
	11/7/2011		<50	<25	14	<2.5	87	120	<5.0	<5.0	260	580	33	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	51
	1/25/2012		<100 LQ	<50	14	<5.0	82	110	<10	<10	230	580	20	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	-	34 FW
	4/27/2012		<45	<47	11.2	<2.8	90.3	98.9	<3.0	<3.0	259	717	<5.0	<3.2	<4.0	<9.5	<3.6	<3.3	<2.8	<4.8	-	<4.0	<3.0	-	<2.5	-	<3.5	-	-	<3.6	<10	<10	<9.0	-	-	-	-	28.1
	7/26/2012		<45.0 LQ	<47	9.41	<2.8	80.9	83.3	<3.0	<3.0	240	712	27.2	<3.2	<4.0	<9.5	<3.6	<3.3	<2.8	<4.8	-	<4.0	<3.0	-	<2.5	<9.70	<3.5	-	-	<3.6	<10.0 LQ	<10	<9.0	-	-	-	-	29.5
	10/23/2012		<45.0	<47.0	7.34	<2.80	72.3	81.8	<3.00	<3.00	229	639	26.5	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	23.2
	10/23/2012	Field Duplicate	<45.0	<47.0	8.00	<2.80	73.7	78.1	<3.00	<3.00	241	669	29.7	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	24.1
	1/31/2013		<45.0 LQ	<47.0	10.8	<2.80	79.0	98.3	<3.00	<3.00	221	657	24.9	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	29.2
	4/17/2013		<45.0	<47.0	6.84	<2.80	71.7	86.1	<3.00	<3.00	174	495	23.9	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	23.5
	7/17/2013		<45.0	<47.0	8.08	<2.80	68.5	81.8	<3.00	<3.00	206	509	23.6	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	30.8
	10/17/2013		47.0	<47.0	10.3	<2.80	85.0	98.6	<3.00	<3.00	209	536	24.4	<3.20	<4.0	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	31.5
	1/29/2014		<45.0	<47.0	17.4	<2.80	181	159	<3.00	<3.00	319	998	45.0	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	59.0
	4/15/2014		<45.0	<47.0	16.8	<3.50	162	155	<3.00	<3.00	375	1,130	49.0	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	29.1
	7/16/2014		<45.0	<47.0	19.0	<2.80	159	146	<3.00	<3.00	356	1,020	51.0	<3.20	<4.00	<9.50	<3.60	3.59	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	51.9
	7/16/2014	Field Duplicate	<45.0	<47.0	18.0	<2.80	162	148	<3.00	<3.00	363	1,050	51.2	<3.20	<4.00	<9.50	<3.60	3.40	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	62.6
	10/15/2014		<45.0	<47.0	23.6	<2.80	222	200	<3.00	<3.00	451	1,370	38.0	3.77	<4.00	<9.50	<3.60	3.59	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	73.0
	1/28/2015		<90.0	<94.0	22.0	<5.60	220	188	<6.00	<6.00	446	1,250	41.4	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	89.8
	4/22/2015		<45.0	<47.0	23.5	<2.80	238	213	<3.00	<3.00	465	1,410	46.6	<3.20	<4.00	<9.50	<3.60	4.47	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	79.6
	7/22/2015		<45.0	<47.0	18.4	<2.80	176	152	<3.00	<3.00	384	1,130	32.1	3.28	<4.00	<9.50	<3.60	3.36	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<3.00	<3.60	-	-	96.9
	11/10/2015		<90.0	<94.0	16.4	<5.60	175	151	<6.00	<6.00	361	1,060	29.2	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0 LQ	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	70.0
	11/10/2015	Field Duplicate	<90.0	<94.0	16.9	<5.60	175	147	<6.00	<6.00	351	1,030	29.2	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0 LQ	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	79.2
	1/20/2016		<90.0	<94.0	20.9	<5.60	198	174	<6.00	<6.00	383	1,350	34.5	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	64.7
	4/14/2016		<45.0	<47.0	19.5	<2.80	158	157	<3.00	<3.00	331	1,120	27.7	4.43	<4.00	<9.50	<3.60	3.62	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	55.7
	7/18/2016		<45.0	<47.0	19.4	<2.80	202	124	<3.00	<3.00	320	1,160	56.3	<3.20	<4.00	<9.50	<3.60	4.10	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	50.0
	10/14/2016		<100	<25.0	18.1	<2.50	219	118	<2.50	<2.50	277	1,220	62.1	4.88	<2.50	<8.80	<2.50	3.66	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	51.8
	1/30/2017		<100	<25.0	14.9	<2.50	114	127	<2.50	<2.50	405	928	46.7	<2.50	<2.50	<8.80	<2.50	3.66	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	3.12	<4.00	76.6
	4/17/2017		<100	<25.0	16.5	<2.50	141	143	<2.50	<2.50	370	1,010	27.8	2.91	<2.50	<8.80	<2.50	3.29	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	121
	4/17/2017	Field Duplicate	<100	<25.0	16.4	<2.50	141	138	<2.50	<2.50	359	984	27.3	2.50	<2.50	<8.80	<2.50	3.54	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	122
	7/17/2017		<100	<25.0	17.0	<2.50	159	147	<2.50	<2.50	396	1,210	28.2	<2.50	<2.50	<8.80	<2.50	4.58	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	112
	7/17/2017	Field Duplicate	<100	<25.0	15.5	<2.50	163	141	<2.50	<2.50	409	1,240	30.5	<2.50	<2.50	<8.80	<2.50	4.80	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	121
EP-8C	12/23/2008		<10	<5.0	2.8	1.4	44	<1.0	<1.0	<1.0	7.2	160	4.3	<1.0	<0.50	4.9	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	53
	12/23/2008	Field Duplicate	<10	<5.0	2.6	1.4	40	<1.0	<1.0	1.0	7.3	160	3.1	<1.0	<0.50	5.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	51
	2/23/2009		<10	<5.0	<1.0	<0.50	6.5	<1.0	<1.0	<1.0	32	49	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	2.6
	5/18/2009		<10	<5.0	<1.0	<0.50	12	<1.0	<1.0	<1.0	17	33	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	1.3
	8/17/2009		<10	<5.0	<1.0	<0.50	6	<1.0	<1.0	<1.0	39	59	1.7	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	1.8 B
	11/17/2009		<10	<5.0	1.5	0.56	36	<1.0	<1.0	<1.0	2.4	99	4.2	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	19
	2/8/2010		<10	<5.0	9.9	3.5	210	2.3	<1.0	2.7	26	620	29	<1.0	<0.50	<1.0	<1.0	<1.0	1.6	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	77
	3/17/2010		<100	<50	11	3.9 J	200	<10	<10	<10	29	710	28	<10	<0.50	<10	<10	<10	<10	<10	-	<10	<20	-	<10	<10	<10	-	-	<10	-	<10	<10	-	-	-	-	92
	3/25/2010		<10	1.0	7.7	2.6	130	1.2	<1.0	2.7	11	370	16	<1.0	<0.50	<1.0	<1.0	<1.0	<10	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	51
	4/15/2010		<10	<5.0	9.3	3.4	180	<4.0	<4.0	<4.0	16	530	24	<4.0	<0.50	<4.0	<1.0	<1.0	1.6	<1.0	-	<1.0	<1.0	-	<4.0	<2.0	<4.0	-	-	<4.0	-	<4.0	<1.0	-	-	-	-	74
	5/13/2010		<10	<5.0	2.6	0.86	48	<4.0	<4.0	<4.0	3.1	150	7.1	<4.0	<0.50	<4.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<4.0	<2.0	<4.0	-	-	<4.0	-	<4.0	<1.0	-	-	-	-	29
	8/4/2010		<20	<10	4.7	1.6	86	<2.0	<2.0	<2.0	11	320	13	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	41
	11/3/2010		<10	<5.0	2.1	0.85	36	<1.0	<1.0	<1.0	2.1	120	5.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	10
	2/2/2011		10	83	6.1	2.2	77	37	<1.0	1.3	16	430	7.7	<1.0	0.41 J	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	1.6	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	50
	2/2/2011	Field Duplicate	12	100	6.1	2.2	86	39	<1.0	1.2	16	460	7.7	<1.0	0.46 J	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	1.6	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	75
	4/27/2011		<10	<5.0	2.3	1.2	43	16	<1.0	<1.0	8.4	150	5.2	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	22 FW
	7/27/2011		<20	<10	3.0	1.1	55	22	<2.0	<2.0	8.5	210	6.6	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	19 FW
	11/2/2011		<20	<10	2.8	1.0	51	33	<2.0	<2.0	8.0	180	4.7	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	14 BW
	1/24/2012		<10	<5.0	2.1	0.97	34	59	<1.0	<1.0	11	140	4.3	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	16
	4/25/2012		<10	<5.0	<1.0	<0.800	8.79	6.79	<1.0	<1.0	2.31	38.3	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	7.20
	7/25/2012		<5.0 LQ	<5.0	0.797	<0.500	11.7	17.8	<0.500	<0.500	3.56	51.5	<2.00	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	11.9
	10/23/2012		<5.00	<5.00	0.727	<0.500	10.3	9.60	<0.500	<0.500	2.73	49.8	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	6.04
	1/30/2013		<5.00 LQ	<5.00	0.706	<0.500	10.2	10.40	<0.500	<0.500	2.29	46.0	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	7.3
	1/30/2013	Field Duplicate	<5.00 LQ	<5.00	0.682	<0.500	10.2	9.77	<0.500	<0.500	2.18	42.3	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	7.39
	4/16/2013		<5.00	<5.00	1.55	<0.500	28.0	31.1	<0.500	<0.500	4.56	91.9	2.35	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	10.9

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	7/17/2013		<5.00	<5.00	**0.872**	<0.500	**16.0**	**16.4**	<0.500	<0.500	**2.91**	**50.3**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**7.91**
	10/17/2013		<10.0	<5.00	**0.657**	<0.500	**11.2**	**12.7**	<0.500	<0.500	**1.57**	**29.1**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**4.24**
	1/28/2014		<10.0	<5.00	<0.500	<0.500	**7.39**	**8.96**	<0.500	<0.500	**1.59**	**24.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.40**
	4/15/2014		<10.0	<5.00	<0.500	<0.500	**6.08**	**9.15**	<0.500	<0.500	**1.52**	**22.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.00 LQ**
	7/16/2014		<10.0	<5.00	<0.500	<0.500	**2.84**	**3.52**	<0.500	<0.500	**0.857**	**10.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**2.31**
	10/15/2014		<10.0	<5.00	**0.623**	<0.500	**9.16**	**20.9**	<0.500	<0.500	**1.53**	**32.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.95**
	10/15/2014	Field Duplicate	<10.0	<5.00	**0.659**	<0.500	**10.1**	**22.6**	<0.500	<0.500	**1.53**	**34.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.94**
	1/27/2015		<10.0	<5.00	**0.659**	<0.500	**6.99**	**17.1**	<0.500	<0.500	**1.34**	**25.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**6.62**
	4/22/2015		<10.0	<5.00	<0.500	<0.500	**3.35**	**6.88**	<0.500	<0.500	**0.863**	**13.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**2.81**
	7/22/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**0.724**	<0.500	<0.500	**0.970**	**3.92**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.487
	11/10/2015		<20.0	<5.00	**0.907**	<0.500	**11.9**	**39.7**	<0.500	<0.500	**3.02**	**44.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**11.0**
	1/19/2016		<20.0	<5.00	**1.72**	**0.645**	**20.3**	**72.4**	<0.500	<0.500	**3.84**	**82.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**17.3**
	1/19/2016	Field Duplicate	<20.0	<5.00	**1.74**	**0.638**	**20.6**	**73.5**	<0.500	<0.500	**3.93**	**83.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**21.6**
	4/13/2016		<20.0	<5.00	**0.721**	<0.500	**11.7**	**38.1**	<0.500	<0.500	**3.02**	**54.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**7.71**
	7/14/2016		<20.0	<5.00	**2.07**	**0.795**	**26.0**	**81.3**	<0.500	<0.500	**5.78**	**98.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**24.0**
	10/14/2016		<20.0	<5.00	**1.67**	**0.753**	**23.5**	**67.6**	<0.500	<0.500	**5.15**	**101**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	**24.1**
	1/27/2017		<20.0	<5.00	**5.30**	**2.69**	**54.2**	**196**	**1.11**	**1.48**	**11.6**	**214**	**2.01**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	**79.4**
	4/17/2017		**55.6**	**13.6**	**4.35**	**2.07**	**49.8**	**358**	**1.26**	**1.01**	**2.42**	**21.8**	<2.00	<0.500	**0.962**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	**76.7**
	7/14/2017		<20.0	<5.00	**4.60**	**2.07**	**43.2**	**240**	**0.881**	**1.03**	**6.70**	**158**	<2.00	<0.500	**0.714**	<2.00	<0.500	<0.500	**0.728**	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	**44.2**
MW-9	11/1/1990		NA	NA	**940**	**2,600**	**8,000**	NA	NA	**1,500**	**14,000**	**100,000**	ND	NA	NA	**51,000**	NA	NA	**150**	-	-	-	-	-	NA	-	-	-	-	**2,500**	-	**6,300**	NA	-	-	-	-	NA
	9/17/1991		NA	NA	**440**	**1,100**	**4,600**	NA	NA	**690**	**5,500**	**49,000**	ND	NA	NA	**23,000**	**14**	**49**	NA	-	-	-	-	-	**35**	-	-	-	-	**930**	-	**1,400**	**74**	-	-	-	-	NA
	3/17/1992		NA	NA	**320**	NA	**320**	NA	NA	**23**	**7,100**	**31,000**	ND	NA	<0.5	**13,000**	**580**	**250**	**23**	-	-	-	-	-	**6.8**	-	-	-	-	**86**	-	**1,200**	NA	-	-	-	-	NA
	7/31/1992		NA	NA	**460**	NA	**460**	NA	NA	<200	**11,000**	**6,200**	ND	NA	<200	**15,000**	**760**	<4,000	<200	-	-	-	-	-	<200	-	-	-	-	<2,000	-	**1,100**	NA	-	-	-	-	NA
	9/29/1992		NA	NA	**460**	NA	**460**	NA	NA	<200	**11,000**	**56,000**	ND	NA	<200	**12,000**	**670**	<4,000	<200	-	-	-	-	-	<200	-	-	-	-	<2,000	-	**970**	NA	-	-	-	-	NA
	3/4/1994		NA	NA	<5,000	<5,000	<5,000	NA	NA	<5,000	**16,000**	**60,000**	ND	NA	<5,000	**7,100**	<5,000	<5,000	<5,000	-	-	-	-	-	<5,000	-	-	-	-	<5,000	-	<5,000	<10,000	-	-	-	-	NA
	6/1/1994		NA	NA	<5,000	<5,000	<5,000	NA	NA	<5,000	**12,000**	**54,000**	ND	NA	<5,000	<5,000	<5,000	<5,000	<5,000	-	-	-	-	-	<5,000	-	-	-	-	<5,000	-	<5,000	<10,000	-	-	-	-	NA
	9/1/1994		NA	NA	<3,000	<3,000	**3,700**	NA	NA	<3,000	**12,000**	**53,000**	ND	NA	<3,000	**3,500**	<3,000	<3,000	<3,000	-	-	-	-	-	<3,000	-	-	-	-	<3,000	-	<3,000	<6,000	-	-	-	-	NA
	12/1/1994		NA	NA	<2,000	<2,000	**3,100**	NA	NA	<2,000	**8,600**	**42,000**	ND	NA	<2,000	**3,200**	<2,000	<2,000	<2,000	-	-	-	-	-	<2,000	-	-	-	-	<2,000	-	<2,000	<4,000	-	-	-	-	NA
	3/1/1995		NA	NA	<2,000	<2,000	**5,600**	NA	NA	<2,000	**17,000**	**66,000**	ND	NA	<2,000	<2,000	<2,000	<2,000	<2,000	-	-	-	-	-	<2,000	-	-	-	-	<2,000	-	<2,000	<4,000	-	-	-	-	NA
	6/1/1995		NA	NA	<2,000	<2,000	**8,400**	NA	NA	<2,000	**22,000**	**81,000**	ND	NA	<2,000	**4,500**	<2,000	<2,000	<2,000	-	-	-	-	-	<2,000	-	-	-	-	<2,000	-	**12,000**	<4,000	-	-	-	-	NA
	9/1/1995		NA	NA	<4,000	<4,000	**5,600**	NA	NA	<4,000	**13,000**	**55,000**	ND	NA	<4,000	<8,000	<4,000	<4,000	<4,000	-	-	-	-	-	<4,000	-	-	-	-	<4,000	-	**11,000**	<8,000	-	-	-	-	NA
	12/29/1995		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/1/1996		NA	NA	<1,000	<1,000	**8,070**	NA	NA	<1,000	**14,700**	**51,100**	ND	NA	<1,000	**2,240**	<1,000	<1,000	<1,000	-	-	-	-	-	<1,000	-	-	-	-	<1,000	-	**2,100**	<1,000	-	-	-	-	NA
	6/1/1996		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1996		NA	NA	<2,000	<2,000	**8,930**	NA	NA	<2,000	**19,900**	**76,200**	ND	NA	<2,000	<10,000	<2,000	<2,000	<2,000	-	-	-	-	-	<2,000	-	-	-	-	<2,000	-	<2,000	NA	-	-	-	-	NA
	12/1/1996		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/1/1997		NA	NA	<2,000	<2,000	**9,130**	NA	NA	<2,000	**13,800**	**59,400**	ND	NA	<2,000	<10,000	<2,000	<2,000	<2,000	-	-	-	-	-	<2,000	-	-	-	-	<2,000	-	**2,640**	<2,000	-	-	-	-	NA
	6/17/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1997		<10,000	<10,000	<1,000	<1,000	**11,000**	NA	NA	<1,000	**13,000**	**63,000**	ND	NA	<1,000	**14,000**	<1,000	<1,000	<1,000	-	-	-	-	-	<1,000	-	-	-	-	<1,000	-	**3,000**	<1,000	-	-	-	-	NA
	12/2/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/12/1998		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1998		<5,000	<5,000	<500	<500	**3,400**	<250	<250	<500	**5,300**	**33,000**	ND	NA	<1,000	<2,500	<500	<500	<500	-	-	-	-	-	<500	-	-	-	-	<500	-	<500	<500	-	-	-	-	NA
	3/10/1999		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/22/1999		<1,000	<1,000	**150**	**170**	**1,800**	<100	<100	**290**	**3,500**	**20,000**	ND	NA	<50	<1,000	<100	<100	<50	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	NA
	3/1/2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/2000		<5,000	<2,500	<500	**310**	**4,500**	<500	<500	<500	**8,900**	**33,000**	ND	NA	<250	<2,500	<500	<500	<250	-	-	-	-	-	<500	-	-	-	-	<500	-	<500	**520**	-	-	-	-	NA
	3/1/2001		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	10/18/2001		<10	<10	**110**	**370**	**2,200**	**20**	**5**	**280**	**6,300**	**30,000**	ND	<1	<0.5	<10	**6.7**	**37**	**21**	-	-	-	-	-	**20**	-	-	-	-	<1	-	**210**	<2	-	-	-	-	NA
	1/28/2002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	4/11/2002		<2,500	<2,500	<250	**310**	**3,900**	<250	**3,900**	<250	**6,700**	**38,000**	ND	<250	<130	<2,500	<250	<250	<130	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<500	-	-	-	-	NA
	7/9/2002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	11/1/2002		<2,500	<2,500	**310**	**600**	**8,900**	<250	<250	**530**	**13,000**	**57,000**	ND	<250	<130	<2,500	<250	<250	<130	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<500	-	-	-	-	NA
	3/26/2003		<200	<200	<20	**22**	**160**	<20	<20	<20	**450**	**1,800**	ND	<20	<20	<200	<20	<20	<10	-	-	-	-	-	<20	-	-	-	-	<20	-	<20	<20	-	-	-	-	NA
	5/21/2003		<2,500	<2,500	<250	**390**	**3,900**	<250	<250	**280**	**7,500**	**37,000**	ND	<250	<130	<2,500	<250	<250	<130	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<250	-	-	-	-	NA
	9/5/2003		<2,500	<2,500	<250	<130	**3,000**	<250	<250	<250	**5,300**	**26,000**	ND	<250	<130	<2,500	<250	<250	<130	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<250	-	-	-	-	NA
	12/30/2003		<5,000	<2,500	<500	<500	**1,400**	<500	<500	<500	**3,700**	**18,000**	ND	<500	<500	<500	<500	<500	<500	-	-	-	-	-	<500	-	-	-	-	<500	-	<500	<500	-	-	-	-	NA
	3/25/2004		<6,200	<3,100	<620	<620	**4,500**	<620	<620	<620	**6,300**	**31,000**	ND	<620	<620	<620	<620	<620	<620	-	-	-	-	-	<620	-	-	-	-	<620	-	<620	<620	-	-	-	-	NA
	6/10/2004		<1,000	<500	<100	<100	**490**	<100	<100	<100	**1,300**	**4,300**	<100	<100	<100	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	**680**
	6/10/2004	Field Duplicate	<1,000	<500	<100	<100	**630**	<100	<100	<100	**1,600**	**5,100**	<1.0	<100	<100	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	**580**
	8/17/2004		<2,500	<1,200	<250	**200**	**2,400**	<250	<250	<250	**3,700**	**19,000**	**380**	<250	<120	<250	<250	<250	<250	-	-	-	-	-	<250	-	-	-	-	<250	-	<250	<250	-	-	-	-	**3,300**
	11/12/2004		<1,000	<500	<100	**62**	**890**	<100	<100	<100	**1,100**	**6,300**	<100	<100	<50	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	**1,700**
	2/8/2005		<1,000	<500	<100	<50	**420**	<100	<100	<100	**990**	**4,700**	<100	<100	<50	<100	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	<100	<100	-	-	-	-	**1,500 FW**
	2/8/2005	Field Duplicate	<500	<250	<50	**22 J**	**250**	<50	<50	<50	**700**	**3,000**	**53**	<50	<25	<50	<50	<50	<50	-	-	-	-	-	<50	-	-	-	-	<50	-	<50	<50	-	-	-	-	**950 FW**
	5/18/2005		<100	<50	<10	<5.0	**44**	<10	<10	<10	**88**	**370**	<10	<10	<5.0	<10	<10	<10	<10	-	-	-	-	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	**110**
	8/24/2005		<500	<250	<50	**46**	**560**	**85**	<50	<50	**800**	**4,200**	<50	<50	<25	<50	<50	<50	<50	-	-	-	-	-	<50	-	-	-	-	<50	-	<50	<50	-	-	-	-	**1,800**
	11/29/2005		<270	<130	<27	**11 J**	**160**	**150**	<27	**12 J**	**510**	**1,900**	**44**	<27	<13	<27	<27	<27	<27	-	-	-	-	-	<27	-	-	-	-	<27	-	<27	<27	-	-	-	-	**320**
	2/23/2006		<20	<10	<2.0	<1.0	**5.7**	**22**	<2.0	<2.0	**38**	**97**	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	-	-	-	-	-	<2.0	-	-	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**14**
	6/8/2006		<100	<50	<10	**4.0 J**	**32**	**51**	<10	<10	**70**	**460**	<10	<10	<5.0	<10	<10	<10	<10	-	-	<10	<10	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	**170**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	8/22/2006		<330	<170	<33	17	180	<33	<33	<33	330	1,700	39	<33	<17	<33	<33	<33	<33	<33	-	<33	<33	-	<33	-	-	-	-	<33	-	<33	<33	-	-	-	-	880
	11/7/2006		28	5.2	<1.0	0.42 J	4.4	34	<1.0	<1.0	21	56	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	22
	2/8/2007		<25	<12	<2.5	1.3	12	5.6	<2.5	<2.5	36	150	<2.5	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	-	-	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	16
	5/7/2007		<100	<50	<10	4.1 J	60	76	<10	<10	160	550	11	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	-	-	-	-	<10	-	<10	<10	-	-	-	-	91
	8/7/2007		<10	<5.0	2.2	6.4	56	91	<1.0	4.6	130	620	-	<1.0	<0.50	3.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	1.0	<1.0	-	-	-	-	160 FW
	11/5/2007		10	<5.0	<1.0	0.36	5.6	5.9	<1.0	<1.0	72	170	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	5.8
	2/4/2008		<100	<50	<10	<5.0	21	85	<10	<10	130	320	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	-	-	-	<10	-	<10	<10	-	-	-	-	28
	8/4/2008		11	<5.0	2.4	<0.50	54	290	<1.0	3.8	93	470	8.8	<1.0	<0.50	1.7 B	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	280
	11/4/2008		11	<5.0	<1.0	0.38 J	3.6	89	<1.0	<1.0	8.3	24	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	7.3
	2/23/2009		<50	<25	<5.0	3.6	36	200	<5.0	<5.0	170	460	15	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	-	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	50 FW
	5/18/2009		<50	<25	<5.0	1.6 J	10	19	<5.0	<5.0	51	200	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	44
	8/17/2009		<50	<25	15	31	330	19	<5.0	20	640	3,100	94	<5.0	<2.5	<5.0	<5.0	5.6	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	680 B FW
	11/17/2009		<1,000	<500	<100	120	1,300	<100	<100	<100	1,600	11,000	150	<100	<50	<100	<100	<100	<100	<100	-	<100	<100	-	<100	<200	<100	-	-	<100	-	<100	<100	-	-	-	-	2,200
	2/9/2010		<40	<20	<4.0	2.1	37	<4.0	<4.0	<4.0	63	320	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	61
	2/9/2010	Field Duplicate	<40	<20	<4.0	2.1	37	<4.0	<4.0	<4.0	66	320	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	58
	3/26/2010		<1,000	<500	<100	140	2,000	<100	<100	<100	3,200	20,000	280	<100	<50	<100	<100	<100	<100	<100	-	<100	<100	-	<100	<200	<100	-	-	<100	-	<100	<100	-	-	-	-	28,000
	4/16/2010		<1,000	<500	140	260	3,800	<100	<100	120	1,600	29,000	520	<100	<50	<100	<100	<100	<100	<100	-	<100	<100	-	<100	<200	<100	-	-	<100	-	<100	<100	-	-	-	-	4,600
	5/17/2010		<5,000	<2,500	<500	<250	2,600	<500	<500	<500	4,300	24,000	ND	NA	<250	<2,500	<500	<500	<250	<500	-	<500	<500	-	<500	<1,000	<500	-	-	<500	-	<500	<500	-	-	-	-	3,900
	8/6/2010		<5,000	<2,500	<500	240 J	4,000	<500	<500	<500	5,600	35,000	ND	NA	<250	<2,500	<500	<500	<250	<500	-	<500	<500	-	<500	<1,000	<500	-	-	<500	-	<500	<500	-	-	-	-	5,900
	11/5/2010		<100	<50	<10	16	350	110	<10	<10	2,000	3,600	92	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	450
	2/4/2011		<100	<50	11	23	300	61	<10	<10	800	2,500	54	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	690
	4/29/2011		<20	<10	16	38	450	76	2.5	21	2,200	10,000	120	<2.0	<1.0	5.2 B	<2.0	2.9	3.2	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	1,900 FW
	4/29/2011	Field Duplicate	<20	<10	44	110	1,300	210	6.8	54	2,600	12,000	120	<2.0	<1.0	7.1 B	<2.0	7.5	7.9	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	1,800 FW
	7/29/2011		<250	<120	78	190	2,300	170	<25	110	3,300	22,000	320	<25	<10	<25	<25	<25	<25	<25	-	<25	<25	-	<25	<25	<25	-	-	<25	<25	<25	<25	-	-	-	-	7,400 FW
	11/8/2011		<1,000	<500	<100	69	1,000	1,100	<100	<100	2,200	11,000 ME	<150	<100	<50	<100	<100	<100	<100	<100	-	<100	<100	-	<100	<200	<100	-	-	<100	<100	<100	<100	-	-	-	-	1,200
	1/25/2012		<200 LQ	<100	<20	<10	320	120	<20	<20	1,000	2,400	30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	<20	<20	<20	-	-	-	-	160 FW
	4/27/2012		<225	<235	<20	29.2	365	925	<15	<15	1,060	3,400	<25	<16	<20	<47.5	<18	<20	<14	<24	-	<20	<15	-	<12.5	-	<17.5	-	-	<18	<50	<50	<45	-	-	-	-	1,080
	7/26/2012		<180 LQ	<188	41.9	125	41.9	3,100	<12	53.9	2,100	10,300	164	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	-	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	-	<14.4	<40.0 LQ	<40.0	<36.0	-	-	-	-	3,820
	10/24/2012		<180	<188	62.0	204	1,500	6,460	25.2	81.4	2,770	14,400	134	<12.8	37.4	<38.0	<14.4	<13.2	13.3	<19.2	-	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	902	<14.4	<40.0	<40.0	<36.0	-	-	-	-	4,750
	2/1/2013		<225	<235	43.8	111	1,130	3,240	<15.0	69.8	2,190	9,030	169	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	-	<20.0	<15.0	-	<12.5	<48.5	<17.5	-	<20.0	<18.0	<50.0	<50.0	<45.0	-	-	-	-	4,760
	4/17/2013		<225	<235	43.6	127	1,550	3,980	<15.0	72.9	2,460	11,000	163	<16.0	83.5	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	-	<20.0	<18.0	<50.0	<50.0	<45.0	-	-	-	-	4,280
	4/17/2013	Field Duplicate	<225	<235	44.7	128	1,530	4,090	<15.0	74.5	2,500	11,200	173	<16.0	81.7	<47.5	<18.0	<16.5	14.3	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	-	<20.0	<18.0	<50.0	<50.0	<45.0	-	-	-	-	3,640
	7/17/2013		<900	<940	<80.0	126	1,440	2,870	<60.0	84.0	2,500	11,900	195	<64.0	<80.0	<190	<72.0	<66.0	<56.0	<96.0	<68.0	<80.0	<60.0	-	<50.0	<194	<70.0	-	<80.0	<72.0	<200	<200	<180	-	-	-	-	4,690
	10/17/2013		228	<235	27.1	57.3	1,010	1,150	<15.0	36.0	2,250	8,190	199	<16.0	35.2	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	-	<20.0	<18.0	<50.0	<50.0	<45.0	-	-	-	-	758
	1/30/2014		<10.0	<5.00	0.682	2.23	19.6	57.8	<0.500	0.964	31.5	131	2.67	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	2,420
	4/16/2014		<180	<188	<16.0	16.3	196	174	<12.0	<12.0	508	1,780	36.8	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	<13.6	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	481 LQ
	7/18/2014		<180	<188	65.0	171	1,940	855	<12.0	165	2,410	15,800	244	<12.8	<16.0	<38.0	<14.4	<13.2	15.9	<19.2	<13.6	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	4,590
	10/14/2014		<2,250	<2,350	<200	334	3,240	839	<150	181	4,140	28,000	386	<160	<200	<475	<180	<165	<240	<240	<170	<1.00	<0.750	-	<0.625	<2.43	<0.875	<160	<1.00	<0.900	<2.50	<0.750	<2.25	<1.00	<0.900	-	-	8,590
	1/29/2015		<225	<235	<20.0	35.0	504	202	<15.0	18.0	1,490	4,210	101	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	-	-	1,260 LQ
	1/29/2015	Field Duplicate	<225	<235	<20.0	32.2	488	201	<15.0	16.9	1,410	4,080	95.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	-	-	1,260 LQ
	4/22/2015		<450	<470	63.1	174	2,090	488	<30.0	89.1	3,470	17,900	281	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260.0	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	6,670
	7/24/2015		<450	<470	<40.0	<28.0	430	445	<30.0	<30.0	1,170	4,480	69.9	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<30.0	<36.0	-	-	1,010
	11/11/2015		<450	<470	78.9	180	2,190	725	<30.0	127	3,960	19,900	268	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	<23.0	<41.0	7,330
	1/21/2016		<225	<235	<20.0	<14.0	156	136	<15.0	<15.0	780	1,780	42.7	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	371
	4/15/2016		<225	<235	33.7	88.7	1,010	283	<15.0	58.4	1,700	7,710	122	<16.0	33.3	74.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	2,760
	4/15/2016	Field Duplicate	<225	<235	32.2	89.5	998	272	<15.0	51.5	1,630	7,690	125	<16.0	34.2	85.4	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	411
	7/18/2016		<225	<235	80.1	190	2,490	432	<15.0	135	3,950	19,800	305	<16.0	59.7	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	7,630
	10/18/2016		<500	<125	113	301	3,260	544	<12.5	179	4,680	26,200	393	<12.5	54.3	87.7	<12.5	17.7	18.8	<25.0	<12.5	<12.5	<12.5	<125	<12.5	<25.0	<12.5	<12.5	<20.0	<12.5	<12.5	<25.0	<12.5	<12.5	<12.5	<12.5	<20.0	3,200 BS
	1/31/2017		<1,000	<250	<25.0	57.0	525	127	<25.0	<25.0	2,280	5,890	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	33.5	<40.0	2,080
	4/18/2017		<50.0	<12.5	19.7	59.2	517	115	<1.25	46.2	1,270	4,440	106	<1.25	3.16	<4.40	<1.25	4.53	4.33	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	10.0	<2.50	<1.25	<1.25	<1.25	<2.00	3,980
	7/19/2017		<1,000	<250	29.3	101	983	172	<25.0	74.6	1,780	8,470	165	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	3,790
EP-9C	11/17/2009		<10	<5.0	1.1	0.57	17	<1.0	<1.0	<1.0	6.5	88	1.7	<1.0	<0.5	1.3	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	12
	11/17/2009	Field Duplicate	<10	<5.0	1.8	0.88	29	<1.0	<1.0	<1.0	10	140	3.3	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	12
	2/8/2010		<10	<5.0	2.2	1.1	35	<1.0	<1.0	<1.0	9.8	150	4.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	9.7
	3/17/2010		<20	<10	3.9	2.1	53	<2.0	<2.0	<2.0	16	230	7.6	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<1.0	-	-	-	-	18
	3/25/2010		<10	<5.0	4.9	2.2	68	1.3	<1.0	<1.0	22	290	9.6	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	21
	4/15/2010		<20	<10	5.7	2.6	80	<2.0	<2.0	<2.0	27	420	15	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	19
	5/13/2010		<100	<50	<10	<5.0	120	85	<10	<10	35	590	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	68
	8/4/2010		<100	<50	<10	<5.0	63	<10	<10	<10	27	380	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	22
	11/3/2010		<50	<25	<5.0	2.0 J	51	<5.0	<5.0	<5.0	21	270	7.8	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	24
	2/3/2011		<25	58	2.5	<1.2	35	26	<2.5	<2.5	14	150	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	10
	4/28/2011		<10	5.4	1.8	1.6	26	61	<1.0	<1.0	13	100	1.9	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	12 FW
	7/27/2011		<10	<5.0	2.8	1.4	36	3.0	<1.0	<1.0	19	200	3.3	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	16 FW
	7/27/2011	Field Duplicate	<10	<5.0	2.8	1.4	39	3.0	<1.0	<1.0	20	200	3.2	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	19 FW
	11/2/2011		<50	<25	10	5.7	150	8.0	<5.0	<5.0	74	810	18	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	50
	1/24/2012		<40	<20	<4.0	<2.0	19	<4.0	<4.0	<4.0	11	100	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	<4.0	<4.0	<4.0	-	-	-	-	8.1
	4/26/2012		<10	<9.40	3.52	1.55	58.8	3.28	<1.0	1.07	29.6	321	7.4	<1.0	<0.910	<1.90	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<2.0	<2.0	<1.80	-	-	-	-	16.7
	7/25/2012		<5.00 LQ	<5.0	2.08	0.991	36.6	1.47	<0.500	0.527	21.0	205	5.18	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.0	<1.0	-	-	-	-	13.4

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	10/24/2012		<5.00	<5.00	<0.500	<0.500	**8.42**	**0.512**	<0.500	<0.500	**6.59**	**56.0**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**3.49**
	1/31/2013		<9.00 LQ	<9.40	<0.800	<0.560	**10.1**	**0.717**	<0.600	<0.600	**9.14**	**80.4**	<2.00	<0.640	<0.800	<1.90	<0.720	<0.660	<0.560	<0.960	-	<0.800	<0.600	-	<0.500	<1.94	<0.700	-	<0.800	<0.720	<2.00	<2.00	<1.80	-	-	-	-	**6.68**
	4/16/2013		<5.00	<5.00	<0.500	<0.500	**2.61**	<0.500	<0.500	<0.500	**2.81**	**16.7**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.44**
	7/16/2013		<5.00	<5.00	**0.919**	**0.527**	**15.1**	**1.66**	<0.500	<0.500	**9.19**	**77.6**	**2.50**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**4.00**
	7/16/2013	Field Duplicate	<5.00	<5.00	**1.07**	**0.655**	**14.3**	**1.56**	<0.500	<0.500	**9.82**	**84.6**	**2.67**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**4.42**
	10/15/2013		<10.0 LQ	<5.00	**0.573**	<0.500	**9.06**	**1.44**	<0.500	<0.500	**4.92**	**41.3**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**3.77**
	1/28/2014		<10.0 LQ	<5.00	**0.608**	<0.500	**12.4**	**1.75**	<0.500	<0.500	**5.64**	**50.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.70**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/16/2014		<10.0	<5.00	**1.17**	**0.647**	**20.9**	**1.84**	<0.500	<0.500	**13.2**	**118**	**4.42**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**7.01**
	10/14/2014		<22.5	<23.5	**4.66**	**1.980**	**79.9**	**6.72**	<1.50	<1.50	**51.0**	**475**	**9.98**	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	**5.88**	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**24.3**
	1/27/2015		<10.0	<5.00	**3.45**	**1.27**	**57.6**	**6.20**	**0.563**	**0.962**	**41.5**	**412**	**8.41**	<0.500	<0.500	<2.00	<0.500	<0.500	**0.537**	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**30.9**
	4/22/2015		<10.0	<5.00	**2.52**	**1.15**	**48.8**	**3.40**	<0.500	**0.660**	**34.0**	**282**	**7.35**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**21.7**
	4/22/2015	Field Duplicate	<10.0	<5.00	**2.57**	**1.10**	**49.5**	**3.63**	<0.500	**0.770**	**34.1**	**285**	**7.05**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.300	<1.00	<1.00	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**17.3**
	7/22/2015		<10.0	<5.00	**2.30**	**1.08**	**38.7**	**3.45**	<0.500	**0.735**	**28.7**	**228**	**5.31**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**21.8**
	11/10/2015		<20.0	<5.00	**2.47**	**1.01**	**43.9**	**4.95**	<0.500	**0.793**	**33.8**	**241**	**6.41**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**16.0**
	1/19/2016		<20.0	<5.00	**2.03**	**0.768**	**35.0**	**4.01**	<0.500	**0.559**	**26.1**	**229**	**5.39**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**11.1**
	4/14/2016		<20.0	<5.00	**2.68**	**1.09**	**45.4**	**5.46**	<0.500	**0.833**	**33.1**	**258**	**7.40**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**17.0**
	7/14/2016		<20.0	<5.00	**2.75**	**1.15**	**48.5**	**4.00**	<0.500	**0.793**	**39.5**	**274**	**8.31**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**19.2**
	7/14/2016	Field Duplicate	<20.0	<5.00	**2.80**	**1.07**	**49.1**	**4.02**	<0.500	**0.923**	**41.3**	**281**	**8.24**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**16.0**
	10/18/2016		<20.0	<5.00	**1.94**	**0.706**	**34.1**	**2.63**	<0.500	<0.500	**23.3**	**214**	**5.45**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**11.9 BS**
	1/27/2017		<20.0	<5.00	**1.21**	**0.522**	**17.7**	**2.75**	<0.500	<0.500	**13.1**	**108**	**3.37**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.99**
	4/14/2017		<20.0	<5.00	<0.500	<0.500	**3.86**	<0.500	<0.500	<0.500	**3.92**	**19.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.52**
	7/17/2017		<20.0	<5.00	**2.66**	**1.05**	**48.6**	**88.6**	**0.577**	**0.770**	**30.6**	**214**	**9.99**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	**1.04**	<1.00	<0.500	<0.500	<0.500	<1.00	**15.1**
EP-10A	11/17/2009		<400	<200	**45**	<20	**510**	**360**	<40	<40	**620**	**3,500**	**110**	<40	<20	<40	<40	<40	<40	<40	-	<40	<40	-	<40	<80	<40	-	-	<40	-	<40	<40	-	-	-	-	**120**
	2/9/2010		<200	<100	**33**	<10	**310**	**300**	<20	<20	**490**	**2,000**	**110**	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**68**
	2/9/2010	Field Duplicate	<200	<100	**33**	<10	**310**	**310**	<20	<20	**500**	**1,900**	**110**	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**71**
	3/26/2010		<200	<100	**31**	<10	**220**	**270**	<20	<20	**360**	**1,500**	**47**	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**35**
	4/16/2010		<400	<200	<40	<20	**230**	**260**	<40	<40	**450**	**1,600**	**71**	<40	<20	<40	<40	<40	<40	<40	-	<40	<40	-	<40	<80	<40	-	-	<40	-	<40	<40	-	-	-	-	**49**
	5/17/2010		<200	<100	<20	<10	**120**	**140**	<20	<20	**330**	**1,100**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**17**
	8/6/2010		<200	<100	**42**	<20	**190**	**1,300**	<20	<20	**190**	**470**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**21**
	11/4/2010		<100	<50	**30**	<5.0	**86**	**1,400**	<10	<10	**74**	**110**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**35**
	2/3/2011		<200	<100	**23**	<10	**26**	**1,000**	<20	<20	**40**	**49**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**57**
	4/29/2011		<50	<25	**24**	**2.1 J**	**65**	**1,200**	<5.0	<5.0	**58**	**170**	<7.5	<5.0	**3.4**	**9.2 B**	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	**46 FW**
	7/29/2011		<100	<50	**12**	<5.0	**110**	**230**	<10	<10	**180**	**530**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	-	**41 FW**
	11/8/2011		<200	<100	<20	<10	**100**	**230**	<20	<20	**180**	**720**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	<20	<20	<20	-	-	-	-	**41**
	11/8/2011	Field Duplicate	<100	<50	**17**	<5.0	**110**	**240**	<10	<10	**180**	**740**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	-	**43**
	1/25/2012		<100 LQ	<50	**18**	<5.0	**110**	**220**	<10	<10	**160**	**670**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	-	**35 FW**
	4/27/2012		<90	<94	**14.5**	<5.6	**117**	**310**	<6.0	<6.0	**169**	**656**	<10	<6.4	<8.0	<19	<7.2	<6.6	<5.6	<9.6	-	<8.0	<6.0	-	<5.0	-	<7.0	-	-	**7.2**	<20	<20	<18	-	-	-	-	**33.3**
	7/26/2012		<22.5 LQ	<23.5	**11.6**	<1.40	**56.2**	**446**	**1.59**	<1.5	**93.3**	**263**	<2.5	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	-	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	-	<1.80	<5.00 LQ	<5.00	<4.50	-	-	-	-	**20.1**
	10/24/2012		**392**	**1,440**	**13.4**	<2.80	**6.13**	**774**	<3.00	<3.00	**44.0**	**86.0**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**17.4**
	2/1/2013		**252 LQ**	**1,560**	<8.00	<5.60	**22.3**	**567**	<6.00	<6.00	**12.4**	**11.4**	<10.0	<6.40	<8.00	<6.40	<7.20	<6.60	<5.60	<9.60	-	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**23.7**
	4/17/2013		**359**	**3,060**	<8.00	<5.60	**25.0**	**847**	<6.00	<6.00	<6.40	<5.20	<10.0	<6.40	<8.00	<6.40	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**28.8**
	7/17/2013		<90.0	<94.0	**8.83**	<5.60	**41.5**	**747**	<6.00	<6.00	<6.40	**24.8**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**33.9**
	10/17/2013		<90.0	<94.0	**15.2**	<5.60	**75.6**	**851**	<6.00	<6.00	**11.6**	**64.1**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**33.0**
	10/17/2013	Field Duplicate	<90.0	<94.0	**16.2**	<5.60	**104**	**831**	<6.00	<6.00	**9.94**	**62.0**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**38.4**
	1/30/2014		<10.0	<5.00	**0.845**	<0.500	**7.17**	**41.4**	<0.500	<0.500	**0.972**	**7.33**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**49.5**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/18/2014		<22.5	<23.5	**23.6**	<1.40	**199**	**866**	**2.79**	<1.50	**50.4**	**343**	<2.50	**1.72**	<2.00	<4.75	<1.80	<1.65	**1.64**	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**64.3**
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/28/2015		<45.0	<47.0	**22.6**	<2.80	**196**	**829**	**3.71**	<3.00	**41.9**	**430**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**73.0**
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/24/2015		<45.0	<47.0	**24.2**	<2.80	**217**	**721**	**3.39**	<3.00	**36.0**	**584**	**5.03**	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<3.00	<3.60	-	-	<3.60
	7/24/2015	Field Duplicate	<45.0	<47.0	**22.7**	<2.80	**226**	**745**	<3.00	<3.00	**33.7**	**586**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<3.00	<3.60	-	-	**74.6**
	1/22/2016		<90.0	<94.0	**26.6**	<5.60	**266**	**1,120**	<6.00	<6.00	**20.2**	**376**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**28.1**
	7/18/2016		<90.0	<94.0	**27.7**	<5.60	**348**	**1,270**	<6.00	<6.00	**16.0**	**359**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**80.4**
	1/30/2017		<100	<25.0	**22.5**	<2.50	**333**	**950**	**4.62**	<2.50	**107**	**524**	**10.6**	<2.50	**3.21**	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	**3.24**	<4.00	**67.4**
	7/17/2017		<20.0	<5.00	**23.6**	**0.760**	**254**	**577**	**3.55**	<0.500	**70.0**	**811**	**4.71**	**2.52**	**1.65**	<2.00	<0.500	<0.500	**1.76**	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**60.7**
EP-10C	11/18/2009		<10	<5.0	**3.1**	**1.3**	**69**	<1.0	<1.0	<1.0	**1.2**	**160**	**7.0**	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**17**
	2/8/2010		<20	<10	**6.6**	**2.3**	**150**	<2.0	<2.0	<2.0	<2.0	**330**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**23**
	3/17/2010		<20	<10	**4.6**	**1.8**	**83**	<2.0	<2.0	<2.0	<2.0	**200**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	<0.47
	3/24/2010		<20	<10	**6.8**	**2.3**	**140**	<2.0	<2.0	<2.0	<2.0	**300**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**27**
	3/24/2010	Field Duplicate	<20	<10	**7.0**	**2.4**	**150**	<2.0	<2.0	<2.0	<2.0	**310**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**30**
	4/14/2010		<20	<10	**6.5**	**2.3**	**130**	<2.0	<2.0	<2.0	<2.0	**340**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**37**
	5/13/2010		<50	<25	**6.1**	**1.9 J**	**160**	<5.0	<5.0	<5.0	<5.0	**440**	**13**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**81**
	8/4/2010		<50	<25	**8.6**	**2.6**	**170**	<5.0	<5.0	<5.0	**5.0**	**590**	**24**	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**48**
	11/3/2010		<100	<50	<10	**3.1 J**	**170**	<10	<10	<10	<10	**540**	**18**	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	-	<10	<10	-	-	-	-	**29**
	2/2/2011		<200	**1,700**	<20	<10	**56**	**140**	<20	<20	<20	**140**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	-	<20	<20	-	-	-	-	**21**
	4/27/2011		**79**	**520**	**2.6**	**1.3**	**11**	**140**	<1.0	<1.0	**2.2**	**45**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**1.7**	-	<1.0	<1.0	-	**1.4**	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**27 FW**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	7/27/2011		<50	**280**	<5.0	<2.5	<5.0	**110**	<5.0	<5.0	<5.0	**39**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<5.0	<5.0	-	-	<5.0	<5.0	<5.0	<5.0	-	-	-	-	**10 FW**
	11/2/2011		**32**	**69**	**2.3**	**1.3**	**1.9**	**110**	<1.0	<1.0	<1.0	**28**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**13**
	1/24/2012		<10	<5.0	**1.5**	**0.95**	**31**	**40**	<1.0	<1.0	<1.0	**75**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**11**
	1/24/2012	Field Duplicate	<10	<5.0	**1.7**	**0.85**	**34**	**40**	<1.0	<1.0	<1.0	**75**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**8.8 FW**
	4/25/2012		<10	<5.0	**3.37**	**1.59**	**54.8**	**52.1**	<1.0	<1.0	**2.47**	**162**	<1.50	<1.0	**0.91**	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**24.1**
	7/25/2012		**61.0**	**7.18**	**2.26**	**1.35**	**35.6**	**50.0**	<0.500	<0.500	**1.91**	**111**	<2.0	<0.500	**0.560**	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	**12.6**
	10/23/2012		**107**	**57.7**	**1.33**	<0.500	**24.2**	**77.5**	<0.500	<0.500	**1.40**	**51.1**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**9.54**
	1/30/2013		**33.8**	**26.7**	**1.03**	**0.927**	**17.2**	**97.5**	<0.500	<0.500	**0.850**	**41.0**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	**0.800**	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**18.5**
	4/16/2013		**73.6**	**52.4**	<0.500	**0.633**	**9.82**	**107**	<0.500	<0.500	<0.500	**9.55**	<2.00	<0.500	**0.692**	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	**0.541**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**11.7**
	7/17/2013		**60.7**	**28.5**	<0.500	<0.500	**4.95**	**62.7**	<0.500	<0.500	**5.36**	**18.0**	<2.00	<0.500	**0.686**	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**10.1**
	10/15/2013		**47.6**	**7.26**	<0.500	<0.500	**2.01**	**21.3**	<0.500	<0.500	<0.500	**2.65**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.715**	<0.500	<0.500	<0.500	-	**0.612**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**3.76**
	1/28/2014		**42.7**	**21.0**	<0.500	<0.500	**4.03**	**27.2**	<0.500	<0.500	<0.500	**6.43**	<2.00	<0.500	**0.625**	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	**0.626**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	**0.558**	**0.749**	-	-	**4.09**
	1/28/2014	Field Duplicate	**42.5**	**21.1**	<0.500	<0.500	**4.06**	**26.7**	<0.500	<0.500	<0.500	**6.09**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	**0.645**	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	**0.727**	-	-	**4.06**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/15/2014		**27.6**	**5.26**	<0.500	<0.500	<0.500	**7.11**	<0.500	<0.500	<0.500	**0.527**	<2.00	<0.500	**3.79**	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.47**
	10/14/2014		**39.8**	<5.00	<0.500	<0.500	**0.988**	**4.42**	<0.500	<0.500	**2.83**	**17.2**	<2.00	<0.500	**2.07**	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.37**
	1/27/2015		**80.2**	<5.00	**0.963**	<0.500	**9.60**	**12.3**	<0.500	<0.500	**0.508**	**37.8**	<2.00	<0.500	**1.00**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**7.05**
	4/22/2015		**95.6**	**49.6**	<0.500	<0.500	<0.500	**1.44**	<0.500	<0.500	**0.672**	**4.38**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.58**
	7/21/2015		**38.6**	**14.1**	<0.500	<0.500	<0.500	**0.807**	<0.500	<0.500	<0.500	**2.50**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.11**
	11/10/2015		**20.1**	**26.1**	<0.500	<0.500	**1.19**	**0.880**	<0.500	<0.500	<0.500	**5.72**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00 LQ	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**2.49**
	11/10/2015	Field Duplicate	**20.8**	**28.4**	<0.500	<0.500	**1.21**	**0.900**	<0.500	<0.500	<0.500	**6.23**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**1.95**
	1/19/2016		<20.0	<5.00	<0.500	<0.500	**3.11**	**4.25**	<0.500	<0.500	<0.500	**22.4**	<2.00	<0.500	**1.01**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**2.34**
	4/13/2016		<20.0	<5.00	**0.642**	<0.500	**6.62**	**28.3**	<0.500	<0.500	**0.665**	**19.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	**0.563**	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**5.31**
	7/14/2016		<20.0	<5.00	**1.08**	**0.587**	**6.55**	**21.5**	<0.500	<0.500	**0.753**	**25.4**	<2.00	<0.500	**6.88**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**10.9**
	10/13/2016		<20.0	<5.00	**1.18**	**0.706**	**10.7**	**19.1**	<0.500	<0.500	**0.556**	**52.2**	<2.00	<0.500	**1.85**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**8.12**
	10/13/2016	Field Duplicate	<20.0	<5.00	**1.30**	**0.764**	**11.9**	**21.2**	<0.500	<0.500	<0.500	**57.9**	<2.00	<0.500	**1.92**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**10.2**
	1/27/2017		<20.0	<5.00	<0.500	**0.521**	**7.43**	**7.18**	<0.500	<0.500	**0.972**	**48.0**	<2.00	<0.500	**1.55**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.46**
	4/17/2017		**47.4**	**8.27**	**0.623**	<0.500	**3.15**	**17.1**	<0.500	<0.500	**0.545**	**31.4**	<2.00	<0.500	**2.71**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.71**
	7/14/2017		<20.0	<5.00	**1.13**	**0.651**	**9.19**	**53.8**	<0.500	<0.500	<0.500	**21.0**	<2.00	<0.500	**3.40**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**7.89**
EP-11A	11/19/2009		<25	<12	<2.5	<1.2	**8.7**	**120**	**3.8**	<2.5	**14**	**310**	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**3.6**
	2/9/2010		<50	<25	**6.3**	<2.5	<5.0	**79**	<5.0	<5.0	**12**	**210**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**4.5**
	3/25/2010		<10	<5.0	**7.1**	<0.5	**2.2**	**80**	**2.8**	<1.0	**9.2**	**2,300**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**4.4**
	4/15/2010		<20	<10	**6.6**	<1.0	<2.0	**72**	**2.7**	<2.0	**6.8**	**230**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**4.6**
	4/15/2010	Field Duplicate	<25	<12	**5.9**	<1.2	<2.5	**68**	<2.5	<2.5	**9.1**	**250**	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**5.0**
	5/14/2010		<40	<20	**7.0**	<2.0	<4.0	**79**	<4.0	<4.0	**10**	**300**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**5.5**
	5/14/2010	Field Duplicate	<40	<20	**6.4**	<2.0	<4.0	**70**	<4.0	<4.0	**9.4**	**270**	<6.0	<4.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	-	<4.0	<4.0	-	<4.0	<8.0	<4.0	-	-	<4.0	-	<4.0	<4.0	-	-	-	-	**4.4**
	8/5/2010		<50	<25	<5.0	<2.5	<5.0	**100**	<5.0	<5.0	**6.8**	**230**	<7.5	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	-	<5.0	<5.0	-	<5.0	<10	<5.0	-	-	<5.0	-	<5.0	<5.0	-	-	-	-	**4.5**
	11/4/2010		<25	<12	**3.7**	<1.2	<2.5	**110**	<2.5	<2.5	**5.9**	**200**	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	-	<2.5	<2.5	-	-	-	-	**5.8**
	2/3/2011		<20	<10	**2.0**	<1.0	<2.0	**83**	<2.0	<2.0	**4.8**	**130**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	-	<2.0	<2.0	-	-	-	-	**2.3**
	4/26/2011		<10	<5.0	**1.4**	<0.5	<1.0	**76**	**1.3**	<1.0	**4.2**	**90**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.8**
	7/28/2011		**21**	<5.0	**1.2**	<0.5	<5.0	**69**	**1.2**	<1.0	**3.3**	**85**	<1.5	<1.0	<0.5	<1.0	<5.0	<5.0	<5.0	<1.0	**1.1**	<5.0	<5.0	-	<1.0	<10	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**3.0**
	11/7/2011		**10**	<5.0	**1.1**	<0.50	<1.0	**88**	**1.5**	<1.0	**1.9**	**90**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.8**
	1/25/2012		**22**	**6.3**	<1.0	<0.50	<1.0	**74**	<1.0	<1.0	<1.0	**17**	<1.5	<1.0	**0.70**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	**1.0**	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.1**
	4/26/2012		<10	<5.0	<1.0	<0.800	<1.0	**46.9**	<1.0	<1.0	**26.1**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.786**
	4/26/2012	Field Duplicate	<10	<5.0	<1.0	<0.800	<1.0	**47.1**	<1.0	<1.0	<1.0	**27.2**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.811**
	7/24/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/31/2013		<5.00 LQ	<5.00	<0.500	<0.500	**0.613**	**70.5**	**0.787**	<0.500	<0.500	**40.6**	<2.00	<0.500	**0.676**	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**2.83**
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**77.3**	**0.695**	<0.500	<0.500	**25.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**1.22**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/26/2015		<10.0	<5.00	<0.500	<0.500	**0.558**	**50.1**	<0.500	<0.500	<0.500	**34.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.07**
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/15/2016		**16 J**	<5.0	<0.50	<0.50	**0.43 J**	**22**	**0.32 J**	<0.50	<0.50	**39**	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	**0.63**
	1/15/2016	Field Duplicate	**19 J**	<5.0	<0.50	<0.50	**0.49 J**	**22**	**0.34 J**	<0.50	<0.50	**46**	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	**0.79**
	1/26/2017		<20.0	<5.00	**0.785**	<0.500	**2.11**	**61.4**	**1.28**	<0.500	<0.500	**150**	<2.00	<0.500	**0.541**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**11.9**
	1/26/2017	Field Duplicate	<20.0	<5.00	**0.720**	<0.500	**2.09**	**62.0**	**1.31**	<0.500	<0.500	**142**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**10.6**
EP-11C	11/21/2009		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/3/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/16/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/24/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.0**
	4/14/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	5/12/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	5/12/2010	Field Duplicate	<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/3/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/3/2010	Field Duplicate	<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/24/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	4/24/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/29/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	10/11/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/15/2016		<20	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.45
	1/26/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.502**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-12A	11/24/2009		<10	<5.0	<1.0	<0.5	<1.0	**1.3**	<1.0	<1.0	**33**	**4.9**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.48**
	2/4/2010		<10	<5.0	<1.0	<0.5	**1.5**	**2.2**	<1.0	<1.0	**44**	**6.9**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**4.9**
	3/24/2010		<10	<5.0	<1.0	<0.5	**1.8**	**1.9**	<1.0	<1.0	**42**	**7.4**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**9.0**
	4/14/2010		<10	<5.0	<1.0	<0.5	**1.4**	**1.9**	<1.0	<1.0	**41**	**6.6**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**7.1**
	5/13/2010		<10	<5.0	<1.0	<0.5	**1.3**	**1.9**	<1.0	<1.0	**44**	**6.9**	<1.5	<1.0	<0.5	**2.6 B**	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**16**
	8/4/2010		<10	<5.0	<1.0	<0.5	<1.0	**1.2**	<1.0	<1.0	**46**	**6.8**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**3.2**
	11/3/2010		<10	<5.0	<1.0	<0.50	<1.0	**1.3**	<1.0	<1.0	**34**	**5.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.1**
	11/3/2010	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	**1.3**	<1.0	<1.0	**38**	**5.5**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	2/2/2011		<10	<5.0	<1.0	<0.50	<1.0	**1.6**	<1.0	<1.0	**38**	**5.5**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.6**
	4/27/2011		<10	<5.0	<1.0	<0.50	<1.0	**3.1**	<1.0	<1.0	**58**	**8.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**2.4**
	7/27/2011		<10	<5.0	<1.0	<0.50	<1.0	**6.1**	<1.0	<1.0	**63**	**10**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.6**
	11/2/2011		<10	<5.0	<1.0	<0.50	<1.0	**9.1**	<1.0	<1.0	**86**	**12**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**1.5**
	1/25/2012		<10 LQ	<5.0	<1.0	<0.50	<1.0	**10**	<1.0	<1.0	**72**	**13**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.84**
	4/25/2012		<10	<5.0	<1.0	<0.800	<1.0	**11.9**	<1.0	<1.0	**75.7**	**13.9**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.851**
	7/24/2012		<5.0	<5.0	<0.500	<0.500	**1.01**	**19.0**	<0.500	<0.500	**87.1**	**18.2**	<2.0	**0.556**	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	**1.30**
	10/23/2012		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.15**
	1/30/2013		<5.00 LQ	<5.00	<0.500	<0.500	**0.830**	**23.6**	**1.29**	<0.500	**80.9**	**25.1**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**0.781**
	4/16/2013		<5.00	<5.00	<0.500	<0.500	**1.39**	**36.8**	**2.06**	<0.500	**86.5**	**27.7**	<2.00	**0.949**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.82**
	7/16/2013		<5.00	<5.00	<0.500	<0.500	**1.28**	**31.2**	**2.02**	<0.500	**92.1**	**31.9**	<2.00	**1.07**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.77**
	10/14/2013		<10.0	<5.00	**0.508**	<0.500	**1.60**	**42.6**	**4.22**	<0.500	**78.2**	**37.0**	<2.00	**0.735**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	**0.608**	<0.500	**1.85**	**47.9**	**5.96**	<0.500	**34.6**	**106**	<2.00	**0.745**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/14/2014		<10.0	<5.00	<0.500	<0.500	**1.49**	**47.7**	**7.30**	<0.500	**30.7**	**84.5**	<2.00	**0.554**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**0.484**
	7/15/2014		<10.0	<5.00	**0.697**	<0.500	**1.78**	**53.2**	**10.5**	<0.500	**34.1**	**79.9**	<2.00	**0.721**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**0.505**
	10/14/2014		<10.0	<5.00	**1.170**	<0.500	**2.80**	**60.1**	**12.5**	<0.500	**28.5**	**92.5**	<2.00	**2.190**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.22**
	1/26/2015		<10.0	<5.00	**0.724**	<0.500	**2.02**	**57.0**	**21.3**	<0.500	**7.71**	**88.5**	<2.00	**1.72**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.13**
	4/21/2015		<10.0	<5.00	**1.01**	<0.500	**2.38**	**55.8**	**16.1**	<0.500	**11.9**	**82.7**	<2.00	**2.95**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**29.1**	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.74 H**
	7/21/2015		<10.0	<5.00	**1.04**	<0.500	**2.11**	**49.3**	**15.5**	<0.500	**9.39**	**69.8**	<2.00	**2.94**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**7.84**
	11/10/2015		<20.0	<5.00	**1.24**	<0.500	**2.35**	**59.2**	**19.2**	<0.500	**2.17**	**60.2**	<2.00	**2.59**	**0.652**	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**6.24**
	1/15/2016		<20	<5.0	**1.3**	<0.50	**2.6**	**64**	**23**	<0.50	**1.0**	**59**	<2.0	**2.7**	**0.84**	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	**4.1**
	4/13/2016		<20.0	<5.00	**1.05**	<0.500	**2.35**	**74.2**	**29.5**	<0.500	**0.819**	**56.1**	<2.00	**3.01**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**4.76**
	7/13/2016		<20.0	<5.00	**1.16**	<0.500	**2.23**	**63.8**	**25.2**	<0.500	**4.31**	**52.8**	<2.00	**2.29**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**3.71**
	10/13/2016		<20.0	<5.00	**0.958**	<0.500	**1.76**	**51.9**	**20.1**	<0.500	**8.10**	**56.8**	<2.00	**1.87**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**3.31**
	1/26/2017		<20.0	<5.00	**1.16**	<0.500	**2.74**	**25.6**	**9.91**	<0.500	**38.2**	**46.6**	<2.00	**1.22**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.38**
	4/19/2017		**68.2**	<5.00	**1.39**	<0.500	**2.39**	**72.9**	**4.81**	<0.500	**10.8**	**12.8**	<2.00	**0.617**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.83**
	7/19/2017		<20.0 FQ	**9.69**	**1.56**	<0.500	**1.81**	**114**	**7.91**	<0.500	**15.0**	**22.6**	<2.00	**1.07**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.78**
	7/19/2017	Field Duplicate	<20.0	**10.6**	**1.44**	<0.500	**1.65**	**111**	**8.42**	<0.500	**14.8**	**19.1**	<2.00	**1.22**	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.01**
EP-12C	11/21/2009		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/3/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/16/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/24/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	4/14/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/12/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	8/3/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/1/2011	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/23/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/24/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/24/2012		<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	<0.480
	7/24/2012	Field Duplicate	<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	<0.480
	10/23/2012		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/23/2012	Field Duplicate	<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/29/2013		<5.00 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/16/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/16/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.602**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	10/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.490
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/21/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/21/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.495
	11/10/2015		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/15/2016		<20	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<5.0	<0.50	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.46
	4/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.21**	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/26/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.34**	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.495
	7/13/2017		<20.0	<5.00	<0.500	<0.500	**0.633**	<0.500	<0.500	<0.500	**2.66**	**1.46**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-13A	11/20/2009		<10	<5.0	**2.7**	<0.5	**4.8**	**12**	<1.0	<1.0	**6.8**	**11**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/4/2010		<10	<5.0	**2.5**	<0.5	**4.4**	**19**	<1.0	<1.0	**8.1**	**16**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/23/2010		**17**	**10**	**2.0**	<0.5	**2.4**	**18**	<1.0	<1.0	**7.7**	**15**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**1.6**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	4/13/2010		**15**	**30**	**2.1**	<0.5	**1.6**	**32**	<1.0	<1.0	**14**	**23**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**2.0**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/11/2010		<10	**16**	**2.0**	<0.5	<1.0	**31**	<1.0	<1.0	**8.1**	**17**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**2.1**	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/2/2010		<10	<5.0	**1.5**	<0.5	**1.0**	**78**	<1.0	<1.0	**14**	**40**	<1.5	<1.0	**0.48 J**	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2010		<10	<5.0	**1.7**	<0.50	<1.0	**86**	<1.0	<1.0	**3.6**	**31**	<1.5	<1.0	**0.51**	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	1/31/2011		<10	**9.2**	**1.7**	<0.50	<1.0	**78**	<1.0	<1.0	**2.5**	**14**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/25/2011		<10	<5.0	**1.3**	<0.50	<1.0	**110**	**1.4**	<1.0	**11**	**45**	<1.5	**1.0**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/25/2011	Field Duplicate	<10	<5.0	**1.2**	<0.50	<1.0	**110**	**1.6**	<1.0	**11**	**45**	<1.5	**1.0**	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/25/2011		**16**	**180**	<1.0	<0.50	<1.0	**56**	**1.6**	<1.0	**1.3**	**7.2**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	10/31/2011		<10	**23**	<1.0	<0.50	<1.0	**50**	<1.0	<1.0	<1.0	**7.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/23/2012		<10	<5.0	<1.0	<0.50	<1.0	**110**	**1.4**	<1.0	**6.8**	**54**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/23/2012		<10	<5.0	<1.0	<0.800	<1.0	**96.1**	**1.34**	<1.0	**8.28**	**49.6**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/23/2012		<5.0	<5.0	**0.774**	<0.500	**0.841**	**123**	**1.82**	<0.500	**5.01**	**52.5**	<2.0	**0.989**	**0.677**	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/19/2012		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	1/28/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**69.3**	**0.756**	<0.500	**1.54**	**18.7**	<2.0	**0.686**	<0.500	<1.0	<0.500	<0.500	<0.500	**0.665 B**	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/28/2013	Field Duplicate	<5.00	<5.00	<0.500	<0.500	<0.500	**71.1**	**0.783**	<0.500	**1.37**	**19.0**	<2.0	**0.742**	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**52.6**	**0.619**	<0.500	<0.500	**13.4**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	**0.511**	<0.500	<0.500	**55.7**	<0.500	<0.500	<0.500	**12.0**	<2.00	**0.912**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		**12.1**	**7.87**	<0.500	<0.500	<0.500	**34.8**	<0.500	<0.500	<0.500	**5.62**	<2.00	**0.554**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
EP-14A	11/20/2009		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**7.9**	**1.9**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/5/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**7.2**	**1.9**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	3/23/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**5.1**	**1.7**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	4/13/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**6.2**	**1.8**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/11/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**5.4**	**2.0**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/2/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	**6.1**	**1.7**	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**7.5**	**2.1**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	1/31/2011		<10	<5.0	<1.0	<0.50	<1.0	**1.2**	<1.0	<1.0	**9.0**	**3.1**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/25/2011		<10	<5.0	<1.0	<0.50	<1.0	**3.4**	<1.0	<1.0	**12**	**4.5**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	7/25/2011		<10	<5.0	<1.0	<0.50	<1.0	**12**	<1.0	<1.0	**10**	**6.8**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.47
	7/25/2011	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	**12**	<1.0	<1.0	**10**	**7.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	10/31/2011		<10	<5.0	**1.1**	<0.50	<1.0	**11**	<1.0	<1.0	**8.1**	**11**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	1/23/2012		<10	<5.0	**1.3**	<0.50	<1.0	**29**	<1.0	<1.0	**12**	**18**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/23/2012		<10	<5.0	<1.0	<0.800	<1.0	**60.6**	<1.0	<1.0	**13.0**	**22.0**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/23/2012		<5.0	<5.0	**1.05**	<0.500	**0.859**	**88.9**	**1.25**	<0.500	**14.0**	**29.8**	<2.0	**0.542**	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/22/2012		<5.00	<5.00	**1.00**	<0.500	**1.22**	**84.8**	**1.20**	<0.500	**12.9**	**33.7**	<2.00	**0.925**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/28/2013		<5.00	<5.00	**0.583**	<0.500	**0.780**	**65.7**	**1.11**	<0.500	**13.2**	**29.2**	<2.00	**0.955**	<0.500	<1.00	<0.500	<0.500	<0.500	**0.512 B**	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/15/2013		<5.00	<5.00	**0.947**	<0.500	**1.09**	**83.2**	**1.33**	<0.500	**9.04**	**33.8**	<2.00	**0.861**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/15/2013	Field Duplicate	<5.00	<5.00	**0.943**	<0.500	**1.06**	**83.1**	**1.26**	<0.500	**9.34**	**33.4**	<2.00	**0.977**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/15/2013		<5.00	<5.00	**1.08**	<0.500	**1.18**	**79.0**	**1.26**	<0.500	**6.40**	**32.5**	<2.00	**0.801**	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	**1.13**	<0.500	**1.08**	**65.8**	**0.891**	<0.500	**2.83**	**29.7**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	**1.33**	<0.500	**1.29**	**73.8**	**0.956**	<0.500	**1.04**	**28.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/14/2014		<10.0	<5.00	**1.08**	<0.500	**1.08**	**69.2**	**0.926**	<0.500	**0.912**	**26.0**	<2.00	**0.543**	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/14/2014		<10.0	<5.00	**1.13**	<0.500	**0.785**	**65.3**	**0.877**	<0.500	**0.680**	**20.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	10/13/2014		<10.0	<5.00	**1.27**	<0.500	**0.521**	**48.5**	**0.523**	<0.500	<0.500	**10.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.485
	1/26/2015		<10.0	<5.00	**0.865**	<0.500	**0.902**	**50.7**	**0.603**	<0.500	<0.500	**11.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/20/2015		<10.0	<5.00	<0.500	<0.500	**0.990**	**31.6**	<0.500	<0.500	<0.500	**6.16**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/20/2015		<10.0	<5.00	**0.848**	<0.500	<0.500	**25.4**	<0.500	<0.500	<0.500	**4.78**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.490
	11/9/2015		<20.0	<5.00	**0.966**	<0.500	**0.744**	**25.1**	<0.500	<0.500	<0.500	**3.68**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/11/2016		<20.0	<5.00	**0.878**	<0.500	**0.702**	**24.1**	<0.500	<0.500	<0.500	**2.67**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/11/2016		<20.0	<5.00	**0.680**	<0.500	**0.814**	**18.1**	<0.500	<0.500	<0.500	**2.09**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016		<20.0	<5.00	**0.520**	<0.500	**0.727**	**20.5**	<0.500	<0.500	<0.500	**1.60**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/10/2016		<20.0	<5.00	**0.549**	<0.500	**0.733**	**22.5**	<0.500	<0.500	<0.500	**1.81**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017		<20.0	<5.00	**0.529**	<0.500	**0.684**	**17.0**	<0.500	<0.500	<0.500	**2.37**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/10/2017		<20.0	<5.00	<0.500	<0.500	**0.530**	**15.7**	<0.500	<0.500	<0.500	**4.11**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/10/2017		<20.0	<5.00	<0.500	<0.500	**0.775**	**21.7**	<0.500	<0.500	<0.500	**3.03**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.492
EP-14C	11/20/2009		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/3/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/16/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	3/23/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/13/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/11/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/2/2010		<10	<5.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	1/31/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/25/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.56**
	7/25/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.63**
	10/31/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	10/31/2011	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.70**
	1/23/2012		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/23/2012		<10	<5.0	<1.0	<0.800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480
	7/23/2012		<5.0	<5.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/22/2012		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/25/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	4/12/2013		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	-	-	-	-	NS
	7/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/15/2013	Field Duplicate	<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/14/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/14/2014	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	7/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.492
	11/9/2015		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/10/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.497**
	4/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.595**
	7/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**2.89**	**0.522**	<0.500	<0.500	**11.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.724**
	7/10/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	**2.85**	**0.522**	<0.500	<0.500	**11.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.704**
EP-15A	11/20/2009		<10	<5.0	<1.0	<0.5	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/20/2009	Field Duplicate	<10	<5.0	<1.0	<0.5	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/5/2010		<10	<5.0	<1.0	<0.5	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	3/23/2010		<10	<5.0	<1.0	<0.5	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/13/2010		<10	<5.0	<1.0	<0.5	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/11/2010		<10	<5.0	<1.0	<0.5	<1.0	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	8/2/2010		<10	<5.0	<1.0	<0.5	<1.0	**2.0**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	11/1/2010		<10	<5.0	<1.0	<0.50	<1.0	**2.3**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.48
	1/31/2011		<10	<5.0	<1.0	<0.50	<1.0	**3.7**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	-	<1.0	<1.0	-	-	-	<0.47
	4/25/2011		<10	<5.0	<1.0	<0.50	<1.0	**2.9**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	7/25/2011		<10	<5.0	<1.0	<0.50	<1.0	**4.2**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	10/31/2011		**18**	**22**	<1.0	<0.50	<1.0	**3.6**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	1/23/2012		<10	<5.0	<1.0	<0.50	<1.0	**3.5**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	1/23/2012	Field Duplicate	<10	<5.0	<1.0	<0.50	<1.0	**3.8**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.48
	4/23/2012		<10	<5.0	<1.0	<0.800	<1.0	**3.70**	<1.0	<1.0	<1.0	<1.0	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	<0.480
	7/23/2012		<5.0	<5.0	<0.500	<0.500	<0.500	**3.92**	<0.500	<0.500	<0.500	**0.977**	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	10/22/2012		<5.00	<5.00	<0.500	<0.500	<0.500	**3.55**	<0.500	<0.500	<0.500	**1.08**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	1/28/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**2.31**	<0.500	<0.500	<0.500	**0.609**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	**0.985 B**	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	4/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**2.19**	<0.500	<0.500	<0.500	**0.760**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	7/15/2013		**5.33**	<5.00	<0.500	<0.500	<0.500	**1.73**	<0.500	<0.500	<0.500	**0.737**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	**1.48**	<0.500	<0.500	<0.500	**0.632**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	10/14/2013	Field Duplicate	<10.0 LQ	<5.00	<0.500	<0.500	<0.500	**1.46**	<0.500	<0.500	<0.500	**0.535**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**2.49**	<0.500	<0.500	<0.500	**0.605**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	NS
	10/13/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**5.0**	<0.500	<0.500	<0.500	**2.18**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.508
	10/13/2014	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	**4.43**	<0.500	<0.500	<0.500	**2.19**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	**0.566**
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**3.65**	<0.500	<0.500	<0.500	**1.84**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	**0.583 LQ**
	4/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**3.24**	<0.500	<0.500	<0.500	**2.24**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	**0.626**
	7/20/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**3.10**	<0.500	<0.500	<0.500	**1.94**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	**0.838**
	11/9/2015		<20.0	<5.00	<0.500	<0.500	<0.500	**2.81**	<0.500	<0.500	<0.500	**1.72**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	**0.494**
	1/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**2.06**	<0.500	<0.500	<0.500	**1.26**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.48**	<0.500	<0.500	<0.500	**0.737**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.47**	<0.500	<0.500	<0.500	**0.628**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.508
	10/10/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.77**	<0.500	<0.500	<0.500	**0.794**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**1.55**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**1.17**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**1.55**	<0.500	<0.500	<0.500	**0.693**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.495
EP-16A	4/5/2011		<5,000	<2,500	<500	<250	<500	<500	<500	<500	<500	**59,000**	**4,900**	<750	<500	<250	<500	<500	<500	<500	<500	-	<500	<500	-	<500	<1,000	<500	-	-	<500	<500	<500	<500	-	-	-	-	**12**
	4/5/2011	Field Duplicate	<5,000	<2,500	<500	<250	<500	<500	<500	<500	<500	**54,000**	**4,800**	<750	<500	<250	<500	<500	<500	<500	<500	-	<500	<500	-	<500	<1,000	<500	-	-	<500	<500	<500	<500	-	-	-	-	**12**
	4/29/2011		**15**	<5.0	**1.2**	<0.50	**4.4**	**2.1**	<1.0	<1.0	**8,500**	**980**	<1.5	<1.0	<0.50	<1.0	**4.6**	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	**8.0**	<1.0	<1.0	-	-	-	**11 FW**
	7/29/2011		<100	<50	<10	<5.0	<10	<5.0	<10	<10	**3,600**	**400**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	**20**	<10	-	-	<10	<10	<10	<10	-	-	-	**2.6**
	11/7/2011		<400	<200	<40	<20	<40	<40	<40	<40	**5,200**	**490**	<60	<40	<20	<40	<40	<40	<40	<40	-	<40	<40	-	<40	<80	<40	-	-	<40	<40	<40	<40	-	-	-	**1.7**
	1/25/2012		<1,000 LQ	<500	<1,000	<50	<100	<100	<100	<100	**6,200**	**410**	<150	<100	<50	<100	<100	<100	<100	<100	-	<100	<100	-	<100	<200	<100	-	-	<100	<100	<100	<100	-	-	-	**1.1**
	4/27/2012		<450	<470	<40	<28	<42	<32	<30	<30	**4,760**	**401**	<50	<32	<40	<95	<36	<33	<28	<48	-	<40	<30	-	<25	-	<35	-	-	<36	<100	<100	<90	-	-	-	**0.737**
	4/27/2012	Field Duplicate	<450	<470	<40	<28	<42	<32	<30	<30	**5,060**	**425**	<50	<32	<40	<95	<36	<33	<28	<48	-	<40	<30	-	<25	-	<35	-	-	<36	<100	<100	<90	-	-	-	**0.664**
	7/27/2012		<450	<470	<40	<28	<42	<32	<30	<30	**5,750**	**546**	<50	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	-	<40.0	<40.0	-	<25.0	<97.0	<35.0	-	-	<36.0	<100 LQ	<100	<90.0	-	-	-	**1.45**
	10/25/2012		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**6,620**	**508**	<50.0	<32.0	<40.0	<1.00	<36.0	<33.0	<28.0	<48.0	-	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	-	-	-	<0.480
	2/1/2013		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**6,930**	**591**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	-	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	-	-	-	**0.635**
	4/18/2013		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**6,650**	**532**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	-	-	-	<0.480
	7/16/2013		<225	<235	<20.0	<14.0	<21.0	<16.0	<15.0	<15.0	**3,290**	**202**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	-	<20.0	<18.0	<50.0	<50.0	<45.0	-	-	-	**1.86**
	10/16/2013		<180	<188	<16.0	<11.2	<16.8	<12.8	<12.0	<12.0	**8,000**	**376**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	<13.6	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	-	-	-	<0.480
	1/29/2014		<450	<470	<40.0	<28.0	**59.2**	<32.0	<30.0	<30.0	**6,020**	**5,000**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	<40.0	<42.0	-	-	**53.1**
	1/29/2014	Field Duplicate	<450	<470	<40.0	<28.0	**58.8**	<32.0	<30.0	<30.0	**6,460**	**5,230**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	<40.0	<42.0	-	-	**53.1**
	4/15/2014		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**3,470**	**153**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	<0.480
	7/17/2014		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**3,870**	**168**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	<0.480
	10/16/2014		<90.0	<94.0	<8.00	<5.60	<8.40	**7.56**	<6.00	<6.00	**3,210**	**253**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	<0.487
	1/28/2015		<113	<118	<10.0	<7.00	<10.5	**9.54**	<7.50	<7.50	**2,000**	**170**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	<8.00	<10.0	<9.00	<25.0	<25.0	<22.5	<10.0	<9.00	-	-	<0.480
	1/28/2015	Field Duplicate	<113	<118	<10.0	<7.00	<10.5	**9.26**	<7.50	<7.50	**1,850**	**155**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	<8.00	<10.0	<9.00	<25.0	<25.0	<22.5	<10.0	<9.00	-	-	**0.674**
	4/23/2015		<45.0	<47.0	<4.0	<2.80	<4.20	**7.40**	<3.00	<3.00	**1,220**	**120**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	<0.480
	7/23/2015		<18.0	<18.8	<1.60	<1.12	<1.68	**7.48**	<1.20	<1.20	**282**	**63.9**	<2.00	<1.28	<1.60	<3.80	<1.44	<1.32	<1.12	<1.92	<1.36	<1.60	<1.20	<10.4	<1.00	<3.88	<1.40	<1.28	<1.60	<1.44	<4.00	<4.00	<3.60	<1.20	<1.44	-	-	<0.492
	11/11/2015		<20.0	<9.40	<0.800	<0.560	**2.36**	**7.32**	<0.600	<0.600	**217**	**109**	<2.00	<0.640	<0.800	<2.00	<0.720	<0.660	<0.560	<1.00	<0.680	<0.800	<0.600	<5.20	<0.500	<1.94	<0.700	<0.640	<1.00	<0.720	<2.00	<2.00	<1.80	<0.800	<0.720	<0.500	<1.00	**0.941**
	1/20/2016		<45.0	<47.0	<4.00	<2.80	<4.20	**7.61**	<3.00	<3.00	**204**	**97.7**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	<0.480
	4/14/2016		<20.0	<5.00	<0.500	<0.500	**0.557**	**6.83**	<0.500	<0.500	**267**	**88.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/15/2016		<45.0	<47.0	<4.00	<2.80	<4.20	**5.55**	<3.00	<3.00	**423**	**80.8**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	<0.480
	10/18/2016		<40.0	<10.0	<1.00	<1.00	<1.00	**6.29**	<1.00	<1.00	**241**	**90.4**	<2.00	<1.00	<1.00	**4.30**	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<10.0	<1.00	<2.00	<1.00	<1.00	<1.60	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.60	<0.480
	1/30/2017		<25.0	<6.25	<0.625	<0.625	<0.625	**5.09**	<0.625	<0.625	**315**	**80.5**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<0.625	<0.625	<0.625	<0.625	<1.00	<0.480
	3/31/2017		<25.0	<6.25	<0.625	<0.625	<0.625	**3.55**	<0.625	<0.625	**308**	**79.9**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<0.625	<0.625	<0.625	<0.625	<1.00	<0.480
	4/18/2017		<100	<25.0	<2.50	<2.50	<2.50	**5.96**	<2.50	<2.50	**760**	**89.2**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<4.00	<0.480
	5/17/2017		<500	<125	<12.5	<12.5	<12.5	<12.5	<12.5	<12.5	**3,110**	**76.9**	<25.0	<12.5	<12.5	<44.0	<12.5	<12.5	<12.5	<25.0	<12.5	<12.5	<12.5	<125	<12.5	<25.0	<12.5	<12.5	<20.0	<12.5	<12.5	<12.5	<25.0	<12.5	<12.5	<12.5	<20.0	<0.480
	7/18/2017		<200	<50.0	<5.00	<5.00	<5.00	**8.07**	<5.00	<5.00	**1,470**	**95.5**	<10.0	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	<0.495
EP-16C	4/5/2011		<100	<50	<10	<5.0	**13**	<10	<10	<10	**880**	**910**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	**39**
	4/29/2011		<10	<5.0	<1.0	<0.50	**11**	<1.0	<1.0	**1.3**	**690**	**1,000**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	**40 FW**
	7/29/2011		<100	<50	<10	<5.0	**13**	<5.0	<10	<10	**760**	**940**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	**20**	<10	-	-	<10	<10	<10	<10	-	-	-	**50 FW**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																															SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	11/7/2011		<100	<50	<10	<5.0	**18**	<10	<10	<10	**1,000**	**1,200**	<15	<10	<5.0	<10	<10	<10	<10	<10	-	<10	<10	-	<10	<20	<10	-	-	<10	<10	<10	<10	-	-	-	-	**83**
	1/25/2012		<200 LQ	<100	<20	<10	<20	<20	<20	<20	**1,300**	**1,400**	<30	<20	<10	<20	<20	<20	<20	<20	-	<20	<20	-	<20	<40	<20	-	-	<20	<20	<20	<20	-	-	-	-	**37 FW**
	4/27/2012		<90	<94	<8.0	<5.6	**23.6**	<6.4	<6.0	<6.0	**1,750**	**1,680**	<10	<6.4	<8.0	<19	<7.2	<6.6	<5.6	<9.6	-	<8.0	<6.0	-	<5.0	-	<7.0	-	-	<7.2	<20	<20	<18	-	-	-	-	**43.9**
	7/27/2012		<45.0	<47.0	<4.0	<2.80	**26.0**	<3.20	<3.00	<3.00	**1,960**	**1,970**	<5.00	<3.20	<9.0	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	-	<3.60	<10.0 LQ	<10.0	<9.00	-	-	-	-	**50.1**
	7/27/2012	Field Duplicate	<45.0	<47.0	<4.0	<2.80	**26.8**	<3.20	<3.00	**3.07**	**1,900**	**1,930**	<5.00	<3.20	<9.0	<9.50	<3.60	<3.30	<2.80	<4.80	-	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	-	<3.60	<10.0 LQ	<10.0	<9.00	-	-	-	-	**49.7**
	10/25/2012		<113	<118	<10.0	<7.00	**22.2**	<8.00	<7.50	<7.50	**2,390**	**2,150**	<12.5	<8.00	<10.0	<95.0	<9.00	<8.25	<7.00	<12.0	-	<10.0	<7.50	-	<6.25	<24.3	<8.75	-	<10.0	<9.00	<25.0	<25.0	<22.5	-	-	-	-	**48.5**
	2/1/2013		<90.0	<94.0	<8.00	<5.60	**27.1**	<6.40	<6.00	<6.00	**2,430**	**1,960**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	-	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**53.3**
	4/18/2013		<90.0	<94.0	<8.00	<5.60	**37.9**	<6.40	<6.00	<6.00	**3,080**	**2,590**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**45.5**
	7/16/2013		<450	<470	<40.0	<28.0	<42.0	<32.0	<30.0	<30.0	**4,370**	**3,380**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	-	<40.0	<36.0	<100	<100	<90.0	-	-	-	-	**60.5**
	10/16/2013		<90.0	<94.0	<8.00	<5.60	**50.7**	<6.40	<6.00	<6.00	**4,620**	**3,810**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**38.3**
	1/29/2014		<90.0	<94.0	<8.00	<5.60	<8.40	<6.40	<6.00	<6.00	**3,520**	**242**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	<0.480
	4/15/2014		<45.0	<47.0	<4.00	<2.80	**61.2**	<3.20	<3.00	**5.43**	**5,440**	**5,640**	<5.00	<3.20	<4.00	<9.50	**4.21**	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**44.5 LQ**
	7/16/2014		<45.0	<47.0	<4.00	<2.80	**60.5**	<3.20	<3.00	**5.85**	**5,470**	**6,170**	<5.00	<3.20	<4.00	<9.50	**4.00**	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	-	-	**51.2**
	10/16/2014		<113	<118	<10.0	<7.00	**64.9**	<8.00	<7.50	<7.50	**6,070**	**6,540**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	<8.00	<10.0	<9.00	<25.0	<25.0	<22.5	<10.0	<9.00	-	-	**61.6 H**
	1/28/2015		<450	<470	<40.0	<28.0	**71.7**	<32.0	<30.0	<30.0	**7,010**	**7,280**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	-	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	**77.1**
	4/23/2015		<450	<470	<40.0	<28.0	**68.1**	<32.0	<30.0	<30.0	**6,400 FQ**	**7,840**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	**67.7**
	4/23/2015	Field Duplicate	<450	<470	<40.0	<28.0	**71.5**	<32.0	<30.0	<30.0	**6,230**	**7,820**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	-	-	**72.0**
	7/22/2015		<225	<235	<20.0	<14.0	**65.4**	<16.0	<15.0	<15.0	**6,370**	**7,800**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<15.0	<18.0	-	-	**64.8**
	11/11/2015		<450	<470	<40.0	<28.0	**64.6**	<32.0	<30.0	<30.0	**25,400**	**7,960**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	<23.0	<41.0	**48.5**
	1/20/2016		<450	<470	<40.0	<28.0	**60.0**	<32.0	<30.0	<30.0	**32,100**	**8,190**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	<23.0	<41.0	**32.5**
	4/14/2016		<900	<940	<80.0	<56.0	<84.0	<64.0	<60.0	<60.0	**35,800**	**7,970**	<100	<64.0	<80.0	<190	<72.0	<66.0	<56.0	<96.0	<68.0	<80.0	<60.0	<520	<50.0	<194	<70.0	<64.0	<80.0	<72.0	<200	<200	<180	<80.0	<72.0	<46.0	<82.0	**40.1**
	7/15/2016		<900	<940	<80.0	<56.0	<84.0	<64.0	<60.0	<60.0	**42,100**	**7,900**	<100	<64.0	<80.0	<190	<72.0	<66.0	<56.0	<96.0	<68.0	<80.0	<60.0	<520	<50.0	<194	<70.0	<64.0	<80.0	<72.0	<200	<200	<180	<80.0	<72.0	<46.0	<82.0	**49.9**
	10/18/2016		<5,000	<1,250	<125	<125	<125	<125	<125	<125	**51,200**	**11,300**	<250	<125	<125	**799**	<125	<125	<125	<250	<125	<125	<125	<1,250	<125	<250	<125	<125	<200	<125	<125	<125	<250	<125	<125	<125	<200	**35.8 BS**
	1/30/2017		<5,000	<1,250	<125	<125	<125	<125	<125	<125	**75,000**	**12,900**	<250	<125	<125	<440	<125	<125	<125	<250	<125	<125	<125	<1,250	<125	<250	<125	<125	<200	<125	<125	<125	<250	<125	<125	<125	<200	**35.8**
	3/31/2017		<5,000	<1,250	<125	<125	<125	<125	<125	<125	**57,600**	**9,070**	<250	<125	<125	<440	<125	<125	<125	<250	<125	<125	<125	<1,250	<125	<250	<125	<125	<200	<125	<125	<125	<250	<125	<125	<125	<200	**15.6**
	4/18/2017		<10,000	<2,500	<250	<250	<250	<250	<250	<250	**65,700**	**10,500**	<500	<250	<250	<880	<250	<250	<250	<500	<250	<250	<250	<2,500	<250	<500	<250	<250	<400	<250	<250	<250	<500	<250	<250	<250	<400	**47.9**
	5/17/2017		<10,000	<2,500	<250	<250	<250	<250	<250	<250	**84,900**	**12,100**	<500	<250	<250	<880	<250	<250	<250	<500	<250	<250	<250	<2,500	<250	<500	<250	<250	<400	<250	<250	<250	<500	<250	<250	<250	<400	**39.1**
	5/17/2017	Field Duplicate	<10,000	<2,500	<250	<250	<250	<250	<250	<250	**84,000**	**12,000**	<500	<250	<250	<880	<250	<250	<250	<500	<250	<250	<250	<2,500	<250	<500	<250	<250	<400	<250	<250	<250	<500	<250	<250	<250	<400	**41.7**
	7/18/2017		<10,000	<2,500	<250	<250	<250	**1,200**	<250	<250	**77,000**	**14,100**	<500	<250	<250	<880	<250	<250	<250	<500	<250	<250	<250	<2,500	<250	<500	<250	<250	<400	<250	<250	<250	<500	<250	<250	<250	<400	**44.7**
EP-17A	4/5/2011		<10	<5.0	<1.0	**2.6**	<1.0	**23**	<1.0	<1.0	**84**	**58**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**70**
	4/29/2011		<10	<5.0	<1.0	**2.6**	<1.0	**14**	<1.0	<1.0	**69**	**48**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**88 FW**
	7/29/2011		<10	<5.0	<1.0	**2.3**	<1.0	**15**	<1.0	<1.0	**81**	**47**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**88 FW**
	11/8/2011		<10	<5.0	<1.0	**2.1**	<1.0	**18**	<1.0	<1.0	**97**	**51**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**72 FW**
	1/26/2012		<10 LQ	<5.0	<1.0	**2.6**	<1.0	**22**	<1.0	<1.0	**88**	**59**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**91 FW**
	4/27/2012		<10	<5.0	<1.0	**2.27**	<1.0	**21.3**	<1.0	<1.0	**135**	**70.8**	<1.5	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**75.2**
	7/27/2012		<5.0	<5.0	<0.500	**3.10**	**1.05**	**22.6**	<0.500	<0.500	**129**	**85.8**	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	**0.805**	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	**93.2**
	10/25/2012		<5.00	<5.00	<0.500	**2.98**	**1.17**	**21.2**	<0.500	<0.500	**132**	**81.7**	<2.00	<0.500	<0.500	<23.8	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**81.6**
	10/25/2012	Field Duplicate	<5.00	<5.00	<0.500	**3.21**	**1.23**	**22.6**	<0.500	<0.500	**135**	**86.0**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**64.0**
	2/1/2013		<5.00	<5.00	<0.500	**1.91**	**1.43**	**19.4**	<0.500	<0.500	**131**	**71.0**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**73.3**
	4/19/2013		<5.00	<5.00	**0.603**	**2.81**	**2.03**	**27.7**	<0.500	<0.500	**120**	**91.9**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**80.0**
	7/16/2013		<5.00	<5.00	**0.658**	**3.98**	**2.52**	**26.0**	<0.500	<0.500	**128**	**112**	**7.03**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**88.7**
	10/16/2013		<10.0	<5.00	**0.691**	**3.37**	**3.48**	**30.6**	**119**	<0.500	<0.500	**120**	**12.9**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**67.8**
	1/29/2014		<10.0	<5.00	**0.764**	**3.52**	**4.94**	**32.4**	<0.500	<0.500	**121**	**146**	**21.0**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**75.6**
	4/16/2014		<10.0	<5.00	**0.824**	**2.66**	**5.40**	**34.5**	<0.500	<0.500	**147**	**147**	**31.8**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**39.7 LQ**
	7/17/2014		<10.0	<5.00	**0.569**	**2.32**	**3.79**	**21.6**	<0.500	<0.500	**122**	**113**	**27.9**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**61.4**
	10/15/2014		<10.0	<5.00	**0.586**	**2.14**	**4.09**	**23.4**	<0.500	<0.500	**165**	**112**	**23.0**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**45.9**
	1/28/2015		<10.0	<5.00	**0.574**	**2.38**	**5.15**	**23.4**	<0.500	<0.500	**138**	**115**	**33.0**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**71.1 LQ**
	4/23/2015		<10.0	<5.00	<0.500	**1.75**	**3.16**	**18.3**	<0.500	<0.500	**176**	**93.2**	**18.7**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**52.9**
	7/23/2015		<10.0	<5.00	<0.500	**1.66**	**4.33**	**17.9**	<0.500	<0.500	**155**	**97.7**	**24.9**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.0500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**49.5**
	7/23/2015	Field Duplicate	<10.0	<5.00	<0.500	**1.89**	**4.76**	**18.6**	<0.500	<0.500	**155**	**102.0**	**26.3**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**44.7**
	11/11/2015		<20.0	<5.00	<0.500	**1.33**	**4.22**	**14.6**	<0.500	<0.500	**161**	**85.0**	**18.4**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**46.3**
	1/22/2016		<20.0	<5.00	<0.500	**1.67**	**4.87**	**17.6**	<0.500	<0.500	**128**	**83.6**	**15.8**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**35.6**
	4/14/2016		<20.0	<5.00	<0.500	**1.62**	**5.40**	**16.3**	<0.500	<0.500	**123**	**78.5**	**18.3**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**39.5**
	7/15/2016		<20.0	<5.00	<0.500	**0.547**	**2.71**	**9.71**	<0.500	<0.500	**185**	**56.9**	**7.69**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**25.5**
	10/17/2016		**21.1**	<5.00	<0.500	**1.03**	**5.48**	**12.2**	<0.500	<0.500	**133**	**67.1**	**12.3**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**21.6 H**
	1/31/2017		<20.0	<5.00	<0.500	**0.624**	**3.68**	**10.0**	<0.500	<0.500	**136**	**60.8**	**6.07**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**18.2**
	3/30/2017		<20.0	<5.00	<0.500	**0.932**	**5.56**	**12.1**	<0.500	<0.500	**116**	**65.6**	**7.76**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**25.1**
	4/18/2017		<20.0	<5.00	<0.500	**0.857**	**5.15**	**10.5**	<0.500	<0.500	**156**	**64.1**	**6.06**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**23.0**
	5/17/2017		<20.0	<5.00	<0.500	**0.917**	**5.87**	**11.3**	<0.500	<0.500	**118**	**60.8**	**6.74**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**19.3**
	7/18/2017		<20.0	<5.00	<0.500	**0.580**	**5.16**	**8.78**	<0.500	<0.500	**152**	**63.5**	**4.74**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**14.0**
EP-17C	4/5/2011		<25	<12	<2.5	<1.2	**2.9**	<2.5	<2.5	<2.5	**43**	**250**	<3.8	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5	-	<2.5	<2.5	-	<2.5	<5.0	<2.5	-	-	<2.5	<2.5	<2.5	<2.5	-	-	-	-	**8.9**
	4/29/2011		<20	<10	<2.0	<1.0	**2.8**	**2.4**	<2.0	<2.0	**12**	**180**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	**8.6**
	7/29/2011		<10	<5.0	<1.0	<0.5	**2.3**	<1.0	<1.0	<1.0	**13**	**140**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**5.1**
	11/8/2011		<10	<5.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	**6.9**	**210 ME**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<2.0	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**2.5**
	1/26/2012		<20 LQ	<10	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	**5**	**240**	<3.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	<2.0	<2.0	-	<2.0	<4.0	<2.0	-	-	<2.0	<2.0	<2.0	<2.0	-	-	-	-	**3.5**
	4/27/2012		<22.5	<23.5	<2.0	<1.4	<2.1	<1.6	<1.5	<1.5	**6.7**	**203**	<2.5	<1.6	<2.0	<4.75	<1.8	<1.65	<1.4	<2.4	-	<2.0	<1.5	-	<1.25	-	<1.75	-	-	<1.8	<5.0	<5.0	<4.5	-	-	-	-	**2.99**
	7/27/2012		<9.00	<9.40	<0.800	<0.560	<0.840	<0.640	<0.600	<0.600	**5.44**	**168**	<2.00	<0.640	<0.800	<1.90	<0.720	<0.660	<0.560	<0.960	-	<0.800	<0.600	-	<0.500	<1.94	<0.700	-	-	<0.720	<2.00 LQ	<2.00	<1.80	-	-	-	-	**2.53**
	10/25/2012		<11.3	<11.8	<1.00	<0.700	<1.05	<0.800	<0.750	<0.750	**4.39**	**104**	<2.00	<0.800	<2.25	<2.38	<0.900	<0.825	<0.700	<1.20	-	<1.00	<0.750	-	<0.625	<2.43	<0.875	-	<1.00	<0.900	<2.50	<2.50	<2.25	-	-	-	-	**1.46**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	2/1/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**0.739**	<0.500	<0.500	**5.88**	**53.7**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**1.88**
	2/1/2013	Field Duplicate	<5.00	<5.00	<0.500	<0.500	<0.500	**0.718**	<0.500	<0.500	**5.72**	**55.2**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**2.49**
	4/19/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**1.68**	<0.500	<0.500	**1.80**	**36.7**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**5.34**
	7/17/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**2.32**	<0.500	<0.500	**1.56**	**42.6**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**7.77**
	10/16/2013		<10.0	<5.00	<0.500	<0.500	<0.500	**1.08**	<0.500	<0.500	**2.26**	**28.2**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**4.24**
	1/29/2014		<22.5	<23.5	<2.00	<1.40	<2.10	**3.34**	<1.50	<5.00	**7.45**	**36.9**	<2.00	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**7.60**
	4/16/2014		<10.0	<5.00	<0.500	<0.500	**0.797**	**2.49**	<0.500	<0.500	**1.75**	**35.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.06 LQ**
	7/17/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**2.20**	<0.500	<0.500	**2.04**	**26.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.90**
	10/15/2014		<10.0	<5.00	<0.500	<0.500	<0.500	**1.51**	<0.500	<0.500	**1.15**	**25.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.65**
	1/28/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**2.27**	<0.500	<0.500	**2.61**	**22.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**7.34 LQ**
	4/23/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**1.22**	<0.500	<0.500	**6.02**	**22.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**3.36**
	7/23/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**1.15**	<0.500	<0.500	**1.02**	**17.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	**0.5**	-	-	**3.22**
	11/11/2015		<20.0	<5.00	<0.500	<0.500	**1.51**	**1.50**	<0.500	<0.500	**40.6**	**38.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**3.26**
	11/11/2015	Field Duplicate	<20.0	<5.00	<0.500	<0.500	**1.43**	**1.35**	<0.500	<0.500	**42.2**	**39.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**3.60**
	1/22/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.02**	<0.500	<0.500	**1.20**	**15.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**1.69**
	4/14/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.27**	<0.500	<0.500	**2.00**	**20.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**2.91**
	7/15/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**1.16**	<0.500	<0.500	**10.5**	**27.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**3.64**
	10/17/2016		<20.0	<5.00	<0.500	<0.500	<0.500	**0.676**	<0.500	<0.500	<0.500	**39.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<240 H
	1/31/2017		<20.0	<5.00	<0.500	<0.500	**0.757**	**0.924**	<0.500	<0.500	**2.75**	**56.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.28**
	3/30/2017		<20.0	<5.00	<0.500	<0.500	**1.11**	**1.18**	<0.500	<0.500	**1.52**	**99.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.65**
	4/18/2017		<20.0	<5.00	<0.500	<0.500	**1.14**	**1.17**	<0.500	<0.500	**91.5**	**92.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.47**
	5/17/2017		<20.0	<5.00	<0.500	<0.500	**2.55**	**1.56**	<0.500	<0.500	**5.95**	**109**	**2.25**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.23**
	7/18/2017		<20.0	<5.00	<0.500	<0.500	**6.14**	**2.85**	<0.500	<0.500	**65.5**	**292**	**4.22**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.20**
	7/18/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	**6.15**	**2.91**	<0.500	<0.500	**64.0**	**285**	**3.93**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.35**
EP-18A	4/19/2013		<113	<118	<10.0	<7.00	**27.6**	<8.00	<7.50	<7.50	**1,900**	**1,810**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	-	<10.0	<9.00	<25.0	<25.0	<22.5	-	-	-	-	**34.6**
	4/19/2013	Field Duplicate	<90.0	<94.0	<8.00	<5.60	**25.5**	<6.40	<6.00	<6.00	**1,630**	**1,660**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**31.2**
	7/18/2013		<113	<118	<10.0	<7.00	**25.0**	<8.00	<7.50	<7.50	**2,000**	**1,840**	<12.5	<8.00	<10.0	<23.8	<9.00	<6.60	<7.00	<12.0	<8.50	<10.0	<6.00	-	<6.25	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	-	-	-	-	**39.2**
	10/17/2013		<113	<118	<10.0	<7.00	**30.8**	<8.00	<7.50	<7.50	**2,480**	**2,000**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	-	<10.0	<9.00	<25.0	<25.0	<22.5	-	-	-	-	**37.9**
	1/29/2014		<113	<118	<10.0	<7.00	**30.9**	<8.00	<7.50	<7.50	**2,200**	**1,980**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	<8.50	<10.0	<7.50	-	<6.25	<24.3	<8.75	-	<10.0	<9.00	<25.0	<25.0	<22.5	<10.0	<9.00	-	-	**31.7**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/17/2014		<180	<188	<16.0	<11.2	**30.2**	<12.8	<12.0	<12.0	**2,520**	**2,160**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	<13.6	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	**31.3**
	10/13/2014		<225	<235	<20.0	<14.0	**26.4**	<16.0	<15.0	<15.0	**2,530**	**1,840**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	<16.0	<16.5	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	-	-	**34.5**
	1/28/2015		<225	<235	<20.0	<14.0	**42.4**	<16.0	<15.0	<15.0	**3,130**	**2,130**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	-	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	-	-	**36.4**
	4/20/2015		<90.0	<94.0	<8.00	<5.60	**24.7**	<6.40	<6.00	<6.00	**2,170**	**1,740**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	**15.6**	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**32.1**
	7/23/2015		<90.0	<94.0	<8.00	<5.60	**23.5**	<6.40	<6.00	<6.00	**2,140**	**1,690**	<10.0	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<6.00	<7.20	-	-	**30.5**
	11/12/2015		<45.0	<47.0	<4.00	<2.80	**23.6**	<3.20	<3.00	<3.00	**2,200**	**1,580**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**24.1**
	1/21/2016		<45.0	<47.0	<4.00	<2.80	**19.7**	<3.20	<3.00	<3.00	**1,840**	**1,390**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**21.1**
	1/21/2016	Field Duplicate	<45.0	<47.0	<4.00	<2.80	**21.4**	<3.20	<3.00	<3.00	**1,900**	**1,410**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**17.6**
	4/15/2016		<45.0	<47.0	<4.00	<2.80	**17.1**	<3.20	<3.00	<3.00	**1,540**	**1,170**	<5.00	<3.20	<4.00	**14.1**	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**18.3**
	7/15/2016		<225	<235	<20.0	<14.0	<21.0	<16.0	<15.0	<15.0	**1,640**	**996**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	**23.7**
	10/17/2016		<500	<125	<12.5	<12.5	**15.4**	<12.5	<12.5	<12.5	**1,160**	**842**	<25.0	<12.5	<12.5	<44.0	<12.5	<12.5	<12.5	<25.0	<12.5	<12.5	<12.5	<125	<12.5	<25.0	<12.5	<12.5	<20.0	<12.5	<12.5	<12.5	<25.0	<12.5	<12.5	<12.5	<20.0	**25.2 H**
	2/1/2017		<100	<25.0	<2.50	<2.50	**7.25**	<2.50	<2.50	<2.50	**952**	**704**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**13.4**
	3/30/2017		<50.0	<12.5	<1.25	<1.25	**6.17**	**1.31**	<1.25	<1.25	**931**	**700**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**19.1**
	4/19/2017		<250	<62.5	<6.25	<6.25	<6.25	<6.25	<6.25	<6.25	**825**	**615**	<12.5	<6.25	<6.25	<22.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	<6.25	<62.5	<6.25	<12.5	<6.25	<6.25	<10.0	<6.25	<6.25	<6.25	<12.5	<6.25	<6.25	<6.25	<10.0	**14.1**
	5/18/2017		<100	<25.0	<2.50	<2.50	**4.04**	<2.50	<2.50	<2.50	**745**	**556**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**15.2**
	7/18/2017		<100	<25.0	<2.50	<2.50	**5.71**	<2.50	<2.50	<2.50	**717**	**556**	<5.00	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**12.7**
EP-18C	4/19/2013		<45.0	<47.0	<4.00	<2.80	**8.26**	<3.20	<3.00	<3.00	**428**	**535**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<2.80	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**14.3**
	7/18/2013		<45.0	<47.0	<4.00	<2.80	**5.84**	<3.20	<3.00	<3.00	**348**	**477**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<2.80	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**17.4**
	7/18/2013	Field Duplicate	<45.0	<47.0	<4.00	<2.80	**5.92**	<3.20	<3.00	<3.00	**373**	**497**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<2.80	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**16.2**
	10/17/2013		<45.0	<47.0	<4.00	<2.80	**5.88**	<3.20	<3.00	<3.00	**345**	**464**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<9.70	<3.50	-	<4.00	<3.60	<10.0	<10.0	<9.00	-	-	-	-	**7.91**
	1/29/2014		<22.5	<23.5	<2.00	<1.40	**6.55**	<1.60	<1.50	<1.50	**387**	**388**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	-	<1.25	<4.85	<1.75	-	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**10.4**
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/17/2014		<10.0	<5.00	<0.500	<0.500	**4.22**	<0.500	<0.500	<0.500	**182**	**197**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**6.14**
	10/13/2014		<45.0	<47.0	<4.00	<2.80	**6.49**	<3.20	<3.00	<3.00	**672**	**601**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	-	<2.50	<4.00	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<0.500	<0.500	-	-	**10.7**
	1/28/2015		<10.0	<5.00	<0.500	<0.500	**8.60**	**0.858**	<0.500	**0.507**	**848**	**649**	<2.00	<0.500	<0.500	<2.00	**0.597**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**16.4**
	4/20/2015		<22.5	<23.5	<2.00	<1.40	<2.10	<1.60	<1.50	<1.50	**424**	**361**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	-	-	**10.4**
	7/23/2015		<10.0	<5.00	<0.500	<0.500	**9.74**	**0.604**	<0.500	**0.730**	**744**	**596**	<2.00	<0.500	<0.500	<2.00	**0.677**	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**16.7**
	11/12/2015		<22.5	<23.5	<2.00	<1.40	**7.93**	<1.60	<1.50	<1.50	**517**	**411**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**9.67**
	1/21/2016		<20.0	<5.00	<0.500	<0.500	**7.04**	**1.01**	<0.500	**0.510**	**415**	**399**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**10.5**
	4/15/2016		<20.0	<9.40	<0.800	<0.560	**4.63**	**0.888**	<0.600	<0.600	**366**	**265**	<2.00	<0.640	<0.800	**3.30**	<0.720	<0.660	<0.560	<1.00	<0.680	<0.800	<0.600	<5.20	<0.500	<1.94	<0.700	<0.640	<1.00	<0.720	<2.00	<2.00	<1.80	<0.800	<0.720	<0.500	<1.00	**10.9**
	4/15/2016	Field Duplicate	<20.0	<9.40	<0.800	<0.560	**4.39**	**0.953**	<0.600	<0.600	**362**	**282**	<2.00	<0.640	<0.800	**3.32**	<0.720	<0.660	<0.560	<1.00	<0.680	<0.800	<0.600	<5.20	<0.500	<1.94	<0.700	<0.640	<1.00	<0.720	<2.00	<2.00	<1.80	<0.800	<0.720	<0.500	<1.00	**10.1**
	7/15/2016		<45.0	<47.0	<4.00	<2.80	**4.26**	<3.20	<3.00	<3.00	**421**	**302**	<5.00	<3.20	<4.00	<9.50	<3.60	<3.30	<2.80	<4.80	<3.40	<4.00	<3.00	<26.0	<2.50	<9.70	<3.50	<3.20	<4.00	<3.60	<10.0	<10.0	<9.00	<4.00	<3.60	<2.30	<4.10	**14.9**
	10/17/2016		<50.0	<12.5	<1.25	<1.25	**3.47**	**2.14**	<1.25	<1.25	**257**	**230**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**15.5 H**
	2/1/2017		<50.0	<12.5	<1.25	<1.25	**4.47**	<1.25	<1.25	<1.25	**235**	**206**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**9.03**
	3/30/2017		<25.0	<6.25	<0.625	<0.625	**2.97**	**6.14**	<0.625	<0.625	**265**	**134**	**2.97**	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**33.2**
	4/19/2017		<50.0	<12.5	<1.25	<1.25	**3.06**	**7.08**	<1.25	<1.25	**272**	**137**	**3.31**	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**36.1**
	5/18/2017		<40.0	<10.0	<1.00	<1.00	**3.35**	**6.38**	<1.00	<1.00	**293**	**171**	**2.70**	<1.00	<1.00	<3.52	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<10.0	<1.00	<2.00	<1.00	<1.00	<1.60	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.60	**35.6**
	7/18/2017		<50.0	<12.5	<1.25	<1.25	**4.33**	**8.30**	<1.25	<1.25	**390**	**203**	**5.14**	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**27.7**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EP-18D	4/18/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.66**	**2.78**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.529**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/18/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.25**	**1.47**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**1.48**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/17/2013		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.56**	**1.57**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.968**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/17/2013	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.46**	**1.49**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.923**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/29/2014		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.761**	**1.31**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/17/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.902**	**1.27**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/28/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.705**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/23/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.751**	**0.951**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	1/21/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.988**	**1.51**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/15/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.76**	**1.21**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/17/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.05**	**0.989**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<2.40 H
	2/1/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.646**	**5.82**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	3/30/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.564**	**2.56**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.497
	4/19/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.929**	**7.20**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.495
	5/18/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**4.27**	**4.03**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.482
	7/18/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**6.18**	**3.81**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.497
EP-19A	4/18/2013		<180	<188	<16.0	<11.2	**137**	<12.8	<12.0	<12.0	<12.8	**3,510**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	**36.1**	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	-	-	-	-	**3.60**
	7/17/2013		<180	<188	<16.0	<11.2	**138**	<12.8	<12.0	<12.0	<12.8	**3,950**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	**45.0**	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	-	-	-	-	**5.45**
	10/16/2013		<113	<118	<10.0	<7.00	**133**	<8.00	<7.50	<7.50	<8.00	**3,140**	<12.5	<8.00	<10.0	<23.8	<9.00	<8.25	<7.00	<12.0	**33.5**	<10.0	<7.50	-	<6.25	<24.3	<8.75	-	<10.0	<9.00	<25.0	<25.0	<22.5	-	-	-	-	**5.32**
	1/30/2014		<10.0	<5.00	<0.500	<0.500	**3.09**	<0.500	<0.500	<0.500	<0.500	**87.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**0.715**	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.75**
	1/30/2014	Field Duplicate	<10.0	<5.00	<0.500	<0.500	**2.72**	<0.500	<0.500	<0.500	<0.500	**82.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	**0.711**	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.16**
	4/16/2014		<180	<188	<16.0	<11.2	**131**	<12.8	<12.0	<12.0	<12.8	**3,400**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	**26.1**	<16.0	<12.0	-	<10.0	<16.0	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	**4.77 LQ**
	7/18/2014		<180	<188	<16.0	<11.2	**161**	<12.8	<12.0	<12.0	<12.8	**3,820**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	**32.2**	<16.0	<12.0	-	<10.0	<38.8	<14.0	-	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	**5.87**
	10/16/2014		<10.0	<5.00	**1.47**	**0.522**	**153**	**1.90**	<0.500	<0.500	**1.12**	**4,170**	<2.00	<0.500	<0.500	<2.00	<0.500	**1.32**	**5.41**	<0.500	**20.6**	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.00**
	1/29/2015		<180	<188	<16.0	<11.2	**249**	<12.8	<12.0	<12.0	<12.8	**4,900**	<20.0	<12.8	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	**21.0**	<16.0	<12.0	-	<10.0	<38.8	<14.0	<12.8	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	**5.05 LQ**
	4/23/2015		<180	<188	<16.0	<11.2	**235**	<12.8	<12.0	<12.0	<12.8	**5,720**	<20.0	<12.80	<16.0	<38.0	<14.4	<13.2	<11.2	<19.2	<13.6	<16.0	<12.0	<104	<10.0	<38.8	<14.0	<12.8	<16.0	<14.4	<40.0	<40.0	<36.0	<16.0	<14.4	-	-	**5.30**
	7/24/2015		<450	<470	<40.0	<28.0	**240**	<32.0	<30.0	<30.0	<32.0	**5,720**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<30.0	<36.0	-	-	**5.29**
	7/24/2015	Field Duplicate	<450	<470	<40.0	<28.0	**258**	<32.0	<30.0	<30.0	<32.0	**5,830**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<30.0	<36.0	-	-	**4.59**
	11/12/2015		<225	<235	<20.0	<14.0	**285**	<16.0	<15.0	<15.0	<16.0	**6,950**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	<17.0	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	**4.40**
	1/21/2016		<450	<470	<40.0	<28.0	**298**	<32.0	<30.0	<30.0	<32.0	**7,160**	<50.0	<32.0	<40.0	<95.0	<36.0	<33.0	<28.0	<48.0	<34.0	<40.0	<30.0	<260	<25.0	<97.0	<35.0	<32.0	<40.0	<36.0	<100	<100	<90.0	<40.0	<36.0	<23.0	<41.0	**3.41**
	4/15/2016		<225	<235	<20.0	<14.0	**295**	<16.0	<15.0	<15.0	<16.0	**6,430**	<25.0	<16.0	<20.0	**69.7**	<18.0	<16.5	<14.0	<24.0	**18.7**	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	**36.6**
	7/18/2016		<225	<235	<20.0	<14.0	**322**	<16.0	<15.0	<15.0	<16.0	**7,900**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	**17.9**	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	**5.38**
	7/18/2016	Field Duplicate	<225	<235	<20.0	<14.0	**332**	<16.0	<15.0	<15.0	<16.0	**8,030**	<25.0	<16.0	<20.0	<47.5	<18.0	<16.5	<14.0	<24.0	**21.2**	<20.0	<15.0	<130	<12.5	<48.5	<17.5	<16.0	<20.0	<18.0	<50.0	<50.0	<45.0	<20.0	<18.0	<11.5	<20.5	**4.75**
	10/18/2016		<1,000	<250	<25.0	<25.0	**418**	<25.0	<25.0	<25.0	<25.0	**10,400**	<50.0	<25.0	<25.0	**197**	<25.0	<25.0	<25.0	<50.0	**26.3**	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**13.4 BS**
	2/1/2017		<1,000	<250	<25.0	<25.0	**443**	<25.0	<25.0	<25.0	<25.0	**11,700**	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	**33.7**	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**6.56**
	3/31/2017		<1,000	<250	<25.0	<25.0	**406**	<25.0	<25.0	<25.0	<25.0	**10,700**	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**6.48**
	4/19/2017		<1,000	<250	<25.0	<25.0	**405**	<25.0	<25.0	<25.0	<25.0	**10,900**	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**7.54**
	5/18/2017		<1,000	<250	<25.0	<25.0	**410**	<25.0	<25.0	<25.0	<25.0	**10,200**	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	**27.6**	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**6.05**
	7/19/2017		<1,000	<250	<25.0	<25.0	**482**	<25.0	<25.0	<25.0	<25.0	**10,500**	<50.0	<25.0	<25.0	<88.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<250	<25.0	<50.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<40.0	**4.06**
EP-19C	4/18/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**36.4**	**87.6**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**6.71**
	7/17/2013		<5.00	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**32.2**	**77.0**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**8.49**
	10/16/2013		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**27.6**	**65.2**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	**5.99**
	1/29/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**30.3**	**60.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.97**
	4/16/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**24.7**	**62.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.25 LQ**
	4/16/2014	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**21.9**	**61.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**4.73 LQ**
	7/18/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**22.7**	**46.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**5.43**
	10/16/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**21.2**	**40.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**6.37 H**
	1/29/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**19.4**	**35.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**11.9 LQ**
	4/23/2015		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**20.8**	**39.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	**12.7**
	7/24/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**0.764**	<0.500	<0.500	**21.4**	**39.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<	<0.500	-	-	**12.1**
	11/12/2015		<20.0	<5.00	<0.500	<0.500	**1.60**	**2.86**	<0.500	<0.500	**15.1**	**42.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**6.66**
	1/21/2016		<20.0	<5.00	<0.500	<0.500	**3.81**	**2.03**	<0.500	<0.500	**20.9**	**119**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**7.66**
	4/15/2016		<20.0	<5.00	<0.500	<0.500	**10.6**	**3.49**	<0.500	<0.500	**23.7**	**260**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**9.95**
	7/18/2016		<20.0	<5.00	<0.500	<0.500	**10.9**	**3.94**	<0.500	<0.500	**23.4**	**325**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00 LQ	<1.00	<0.500	<0.500	<1.00	**12.1**
	10/18/2016		<40.0	<10.0	<1.00	<1.00	**11.3**	**3.65**	<1.00	<1.00	**61.8**	**425**	<2.00	<1.00	<1.00	**4.81**	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<10.0	<1.00	<2.00	<1.00	<1.60	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.60	**11.3 BS**
	10/18/2016	Field Duplicate	<40.0	<10.0	<1.00	<1.00	**13.2**	<1.00	<1.00	<1.00	**65.7**	**443**	<2.00	<1.00	<1.00	**4.84**	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<10.0	<1.00	<2.00	<1.00	<1.60	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<1.00	<1.00	<1.60	**R**
	2/1/2017		<20.0	<5.00	<0.500	<0.500	**5.93**	**2.12**	<0.500	<0.500	**23.7**	**235**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**16.6**
	3/31/2017		<20.0	<5.00	<0.500	<0.500	**1.99**	**0.934**	<0.500	<0.500	**26.1**	**120**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**17.3**
	4/19/2017		<20.0	<5.00	<0.500	<0.500	**1.69**	**1.62**	<0.500	<0.500	**27.4**	**104**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**22.3**
	5/18/2017		<20.0	<5.00	<0.500	<0.500	**2.26**	**1.32**	<0.500	<0.500	**46.3**	**130**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**18.1**
	7/19/2017		<20.0	<5.00	<0.500	<0.500	**2.50**	**0.896**	<0.500	<0.500	**60.1**	**158**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**15.0**
EP-20A	4/15/2013		**9.38**	**19.1**	<0.500	<0.500	<0.500	**0.537**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/15/2013		<5.00	<5.00	<0.500	<0.500	<0.500	**0.625**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	**0.534**	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/14/2013		<10.0 LQ	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/27/2014		<10.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																	SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-
	10/10/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	1/26/2015		<10.0	<5.00	<0.500	<0.500	<0.500	**0.669**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480 LQ
	1/26/2015	Field Duplicate	<10.0	<5.00	<0.500	<0.500	<0.500	**0.737**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	<0.480
	4/17/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS
	1/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/10/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/23/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/10/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.492
EP-21C	4/15/2014		<90.0	<94.0	<8.00	<5.60	**139**	**22.7**	<6.00	<6.00	**73.0**	**1,110**	**26.5**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**111 LQ**
	7/14/2014		<90.0	<94.0	**10.3**	<5.60	**185**	**36.2**	<6.00	**7.86**	**82.8**	**1,510**	**28.8**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**287**
	7/14/2014	Field Duplicate	<90.0	<94.0	**10.3**	<5.60	**180**	**38.6**	<6.00	**7.14**	**76.3**	**1,440**	**33.4**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	-	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**263**
	10/13/2014		<90.0	<94.0	<8.00	<5.60	**123**	**27.3**	<6.00	<6.00	**58.0**	**1,190**	**15.0**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**159**
	1/26/2015		<90.0	<94.0	**8.27**	<5.60	**160**	**35.6**	<6.00	<6.00	**61.5**	**1,210**	**23.4**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	-	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	-	-	**300**
	4/20/2015		<11.3	<11.8	**3.12**	**1.26**	**55.0**	**20.9**	<0.750	**2.32**	**35.5**	**410**	**9.04**	<0.800	<1.00	<2.38	<0.900	<0.825	**1.10**	<1.20	<0.850	<1.00	<0.750	<6.50	<0.625	<2.43	<0.875	<0.800	<1.00	<0.500	**5.00**	<5.00	<1.00	<1.00	<0.900	-	-	**85.3**
	7/20/2015		<90.0	<94.0	<8.00	<5.60	**100**	**30.8**	<6.00	<6.00	**45.0**	**853**	**15.50**	<6.40	<8.00	**26.1**	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<6.00	<7.20	-	-	**252**
	11/9/2015		<90.0	<94.0	<8.00	<5.60	**133**	**53.4**	<6.00	<6.00	**62.4**	**1,030**	**20.2**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**226**
	1/11/2016		<90.0	<94.0	**14.8**	**8.25**	**265**	**124**	<6.00	**9.87**	**121**	**2,140**	**38.3**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**336**
	4/11/2016		<90.0	<94.0	**19.5**	**10.7**	**265**	**201**	<6.00	**15.0**	**135**	**2,200**	**43.8**	<6.40	<8.00	**31.5**	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**637**
	7/11/2016		<90.0	<94.0	**22.1**	**11.4**	**387**	**275**	<6.00	**18.4**	**216**	**2,920**	**59.0**	<6.40	<8.00	<19.0	<7.20	<6.60	<5.60	<9.60	<6.80	<8.00	<6.00	<52.0	<5.00	<19.4	<7.00	<6.40	<8.00	<7.20	<20.0	<20.0	<18.0	<8.00	<7.20	<4.60	<8.20	**615**
	10/11/2016		<200	<50.0	**12.9**	<5.00	**208**	**187**	<5.00	**8.15**	**106**	**1,570**	**31.3**	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**322**
	2/1/2017		<200	<50.0	**11.8**	**7.69**	**206**	**184**	<5.00	**8.95**	**126**	**1,630**	**29.1**	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**253**
	4/13/2017		<200	<50.0	**9.12**	**6.23**	**157**	**189**	<5.00	**5.67**	**103**	**1,230**	**19.8**	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**296**
	4/13/2017	Field Duplicate	<200	<50.0	**7.79**	**5.73**	**167**	**191**	<5.00	<5.00	**95.7**	**1,200**	**22.1**	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**307**
	6/20/2017		<200	<50.0	**11.0**	**10.1**	**190**	**329**	<5.00	**6.54**	**86.9**	**1,240**	**27.3**	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**438**
	7/12/2017		<200	<50.0	**22.1**	**13.8**	**371**	**547**	**5.69**	**14.0**	**202**	**2,720**	**52.6**	<5.00	<5.00	<17.6	<5.00	<5.00	**6.09**	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**723**
EP-22A	1/12/2016		<20.0	<5.00	<0.500	<0.500	**0.968**	<0.500	<0.500	<0.500	<0.500	**18.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	1/12/2016	Field Duplicate	<20.0	<5.00	<0.500	<0.500	**1.02**	<0.500	<0.500	<0.500	<0.500	**18.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/11/2016		<20.0	<5.00	<0.500	<0.500	**4.12**	<0.500	<0.500	<0.500	<0.500	**75.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/12/2016		<20.0	<5.00	<0.500	<0.500	**7.21**	<0.500	<0.500	<0.500	<0.500	**119**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	10/12/2016		<20.0	<5.00	<0.500	<0.500	**12.0**	<0.500	<0.500	<0.500	<0.500	**225**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00 LQ	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	2/1/2017		<20.0	<5.00	<0.500	<0.500	**13.5**	<0.500	<0.500	<0.500	**1.74**	**251**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.482
	3/29/2017		<20.0	<5.00	<0.500	<0.500	**14.3**	<0.500	<0.500	<0.500	<0.500	**322**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/12/2017		<20.0	<5.00	<0.500	<0.500	**14.7**	<0.500	<0.500	<0.500	<0.500	**266**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	5/15/2017		<20.0	<5.00	<0.500	<0.500	**15.6**	<0.500	<0.500	<0.500	<0.500	**345**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**18.6**	<0.500	<0.500	<0.500	<0.500	**378**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-22C	1/12/2016		<22.5	<23.5	<2.00	<1.40	**7.47**	<1.60	<1.50	<1.50	**28.1**	**223**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**6.85**
	4/11/2016		<22.5	<23.5	<2.00	<1.40	**7.61**	<1.60	<1.50	<1.50	**19.3**	**197**	<2.50	<1.60	<2.00	**5.14**	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**7.72**
	4/11/2016	Field Duplicate	<22.5	<23.5	<2.00	<1.40	**5.93**	<1.60	<1.50	<1.50	**18.2**	**186**	<2.50	<1.60	<2.00	**5.02**	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**7.96**
	7/12/2016		<22.5	<23.5	<2.00	<1.40	**6.65**	<1.60	<1.50	<1.50	**19.8**	**203**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**7.99**
	10/12/2016		<50.0	<12.5	<1.25	<1.25	**6.76**	<1.25	<1.25	<1.25	**22.5**	**213**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50 LQ	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**7.15**
	2/1/2017		<50.0	<12.5	<1.25	<1.25	**4.46**	<1.25	<1.25	<1.25	**23.9**	**185**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**8.67**
	3/29/2017		<50.0	<12.5	<1.25	<1.25	**3.55**	<1.25	<1.25	<1.25	**28.5**	**165**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**11.9**
	4/12/2017		<20.0	<5.00	<0.500	<0.500	**3.16**	<0.500	<0.500	<0.500	**23.3**	**160**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**12.5**
	5/15/2017		<20.0	<5.00	<0.500	<0.500	**2.92**	<0.500	<0.500	<0.500	**26.5**	**165**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**11.5**
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**2.72**	<0.500	<0.500	<0.500	**31.6**	**167**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**10.6**
EP-23A	1/13/2016		<22.5	<23.5	**2.08**	<1.40	**68.0**	**6.69**	<1.50	<1.50	**453**	**183**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**5.72**
	4/12/2016		<22.5	<23.5	**3.01**	<1.40	**95.9**	**13.1**	<1.50	<1.50	**433**	**468**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**6.56**
	7/13/2016		<22.5	<23.5	**2.02**	<1.40	**79.9**	**9.78**	<1.50	<1.50	**714**	**406**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**6.78**
	7/13/2016	Field Duplicate	<22.5	<23.5	**2.08**	<1.40	**79.3**	**9.63**	<1.50	<1.50	**678**	**406**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**5.88**
	10/12/2016		<50.0	<12.5	<1.25	<1.25	**42.0**	**1.33**	<1.25	<1.25	**1,250**	**174**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50 LQ	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**6.21**
	1/25/2017		<50.0	<12.5	<1.25	<1.25	**42.2**	**3.11**	<1.25	<1.25	**1,040**	**185**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**5.00**
	3/29/2017		<50.0	<12.5	<1.25	<1.25	**53.5**	**3.85**	<1.25	<1.25	**1,220**	**187**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**8.36**
	4/14/2017		<200	<50.0	<5.00	<5.00	**55.8**	<5.00	<5.00	<5.00	**1,280**	**198**	<10.0	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**7.76**
	5/16/2017		<200	<50.0	<5.00	<5.00	**42.2**	<5.00	<5.00	<5.00	**1,090**	**166**	<10.0	<5.00	<5.00	<17.6	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<50.0	<5.00	<10.0	<5.00	<5.00	<8.00	<5.00	<5.00	<5.00	<10.0	<5.00	<5.00	<5.00	<8.00	**7.42**
	7/13/2017		<50.0	<12.5	<1.25	<1.25	**53.7**	**4.32**	<1.25	<1.25	**1,400**	**225**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**7.04**
EP-23C	1/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.43**	**2.07**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.656**
	4/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.43**	**1.66**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.525**
	7/13/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.623**	**0.889**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.498**
	10/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.937**	**1.04**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	1.00 FQ LQ	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.862**
	10/12/2016	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.899**	**1.04**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00 LQ	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.870**
	1/25/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.29**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.946**
	3/29/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.676**	**0.977**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.26**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthalene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	4/14/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.19**	**1.37**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.16**
	5/16/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.845**	**1.00**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.67**
	7/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.831**	**1.83**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.05**
EP-24A	1/12/2016		<22.5	<23.5	<2.00	<1.40	<2.10	<1.60	<1.50	<1.50	**673**	**8.30**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**4.14**
	4/12/2016		<22.5	<23.5	<2.00	<1.40	<2.10	<1.60	<1.50	<1.50	**625**	**10.0**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**4.54**
	7/12/2016		<22.5	<23.5	<2.00	<1.40	<2.10	<1.60	<1.50	<1.50	**442**	**5.32**	<2.50	<1.60	<2.00	<4.75	<1.80	<1.65	<1.40	<2.40	<1.70	<2.00	<1.50	<13.0	<1.25	<4.85	<1.75	<1.60	<2.00	<1.80	<5.00	<5.00	<4.50	<2.00	<1.80	<1.15	<2.05	**2.65**
	10/11/2016		<50.0	<12.5	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	**353**	**3.70**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**1.99**
	1/25/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**272**	**3.35**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.96**
	1/25/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**274**	**3.20**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**2.27**
	3/29/2017		<50.0	<12.5	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	**253**	**2.51**	<2.50	<1.25	<1.25	<4.40	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<12.5	<1.25	<2.50	<1.25	<1.25	<2.00	<1.25	<1.25	<1.25	<2.50	<1.25	<1.25	<1.25	<2.00	**2.25**
	4/14/2017		<25.0	<6.25	<0.625	<0.625	<0.625	<0.625	<0.625	<0.625	**226**	**2.77**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**2.07**
	5/16/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**203**	**2.37**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.53**
	7/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**220**	**2.43**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**1.38**
EP-24C	1/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.914**	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.815**
	4/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.854**
	7/12/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**0.741**
	10/11/2016		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.646**
	1/24/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.834**
	3/29/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**0.583**
	4/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.966**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.490
	4/13/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**1.06**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	
	5/16/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-25A	1/12/2016		<20.0	<5.00	<0.500	**1.83**	**0.727**	**15.3**	<0.500	<0.500	**0.820**	**68.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**51.5**
	4/12/2016		<20.0	<5.00	<0.500	**1.33**	**0.535**	**14.4**	<0.500	<0.500	**0.686**	**69.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**48.8**
	7/12/2016		<20.0	<5.00	<0.500	**1.35**	**0.840**	**14.5**	<0.500	<0.500	**0.951**	**74.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**53.1**
	10/11/2016		<20.0	<5.00	<0.500	**1.32**	**0.836**	**12.5**	<0.500	<0.500	**0.910**	**74.5**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**47.7**
	1/25/2017		<20.0	<5.00	<0.500	**1.21**	**0.843**	**11.1**	<0.500	<0.500	**0.819**	**73.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**50.7**
	3/29/2017		<20.0	<5.00	<0.500	**1.16**	**0.891**	**11.2**	<0.500	<0.500	**0.895**	**68.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**46.0**
	4/11/2017		<20.0	<5.00	<0.500	**1.28**	**0.746**	**11.2**	<0.500	<0.500	**0.801**	**79.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**42.6**
	5/15/2017		<20.0	<5.00	<0.500	**1.55**	**1.07**	**10.4**	<0.500	<0.500	**0.587**	**86.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**50.0**
	7/7/2017		<20.0	<5.00	<0.500	**1.31**	**1.40**	**10.7**	<0.500	<0.500	**0.776**	**97.4**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**33.1**
EP-25C	1/12/2016		<20.0	<5.00	<0.500	<0.500	**0.744**	<0.500	<0.500	<0.500	<0.500	**12.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**4.31**
	4/12/2016		<20.0	<5.00	<0.500	<0.500	**0.599**	<0.500	<0.500	<0.500	**12.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**4.31**
	7/12/2016		<20.0	<5.00	<0.500	<0.500	**0.976**	<0.500	<0.500	<0.500	**11.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	<0.500	<1.00	**11.4**
	10/11/2016		<20.0	<5.00	<0.500	<0.500	**1.07**	<0.500	<0.500	<0.500	**9.02**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**12.8**
	1/25/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	3/29/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	4/11/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.490
	5/15/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/7/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
EP-26A	2/2/2017		<20.0	<5.00	<0.500	<0.500	**4.53**	<0.500	<0.500	<0.500	**9.48**	**110**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.00**
	4/12/2017		<20.0	**39.7**	<0.500	<0.500	**3.31**	<0.500	<0.500	<0.500	**12.8**	**80.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.19**
	5/15/2017		<20.0	**13.7**	<0.500	<0.500	**2.29**	<0.500	<0.500	<0.500	**7.72**	**63.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**7.16**
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**1.69**	<0.500	<0.500	<0.500	**6.58**	**47.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**6.71**
EP-26C	2/2/2017		<20.0	<5.00	<0.500	<0.500	**3.38**	<0.500	<0.500	<0.500	**17.6**	**80.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	**0.530**	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**8.94**
	4/12/2017		<20.0	<5.00	<0.500	<0.500	**2.37**	<0.500	<0.500	<0.500	**13.5**	**61.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.36**
	5/15/2017		<20.0	<5.00	<0.500	<0.500	**1.69**	<0.500	<0.500	<0.500	**15.3**	**57.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**11.6**
	5/15/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	**1.82**	<0.500	<0.500	<0.500	**15.1**	**58.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.98**
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**1.62**	<0.500	<0.500	<0.500	**14.4**	**54.9**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**10.5**
EP-27A	2/2/2017		<20.0	<5.00	<0.500	<0.500	**0.661**	<0.500	<0.500	<0.500	**4.22**	**15.3**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.49**
	4/12/2017		<20.0	<5.00	<0.500	<0.500	**0.525**	<0.500	<0.500	<0.500	**2.90**	**13.1**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**4.09**
	5/16/2017		<20.0	<5.00	<0.500	<0.500	**0.651**	<0.500	<0.500	<0.500	**3.87**	**14.6**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**4.10**
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**0.535**	<0.500	<0.500	<0.500	**4.19**	**17.0**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**4.53**
EP-27C	2/2/2017		<25.0	<6.25	<0.625	<0.625	**3.12**	<0.625	<0.625	<0.625	**32.0**	**222**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**16.7**
	2/2/2017	Field Duplicate	<25.0	<6.25	<0.625	<0.625	**2.63**	<0.625	<0.625	<0.625	**31.3**	**218**	<2.00	<0.625	<0.625	<2.20	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<6.25	<0.625	<1.25	<0.625	<0.625	<1.00	<0.625	<0.625	<0.625	<1.25	<0.625	<0.625	<0.625	<1.00	**16.7**
	4/12/2017		<20.0	**19.1**	<0.500	<0.500	**2.79**	<0.500	<0.500	<0.500	**23.4**	**169**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**16.4**
	5/15/2017		<20.0	**5.32**	<0.500	<0.500	**3.51**	<0.500	<0.500	<0.500	**12.5**	**81.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**15.0**
	7/7/2017		<20.0	<5.00	<0.500	<0.500	**3.04**	<0.500	<0.500	<0.500	**12.4**	**59.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**12.9**
EP-28A	2/2/2017		<20.0	<5.00	<0.500	<0.500	**0.784**	**1.46**	<0.500	<0.500	**2.10**	**88.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.86**
	4/13/2017		<20.0	<5.00	<0.500	<0.500	<0.500	**0.647**	<0.500	<0.500	**0.977**	**49.2**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.81**
	4/13/2017	Field Duplicate	<20.0	<5.00	<0.500	<0.500	<0.500	**0.653**	<0.500	<0.500	**1.17**	**47.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**5.71**
	7/12/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.519**	**23.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**3.86**
EP-28C	2/2/2017		<20.0	<5.00	<0.500	<0.500	**0.751**	**1.03**	<0.500	<0.500	**2.35**	**81.7**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**9.48**
	4/12/2017		<20.0	<5.00	<0.500	<0.500	**0.764**	**0.670**	<0.500	<0.500	**1.71**	**61.8**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**6.45**
	7/12/2017		<20.0	<5.00	<0.500	<0.500	**2.05**	**0.517**	<0.500	<0.500	**1.65**	**51.7**	**2.69**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	**4.35**

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																		SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
IA-1	11/1/1990		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/17/1991		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/17/1992		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	7/31/1992		NA	NA	<2	NA	<2	NA	NA	<2	<2	<2	ND	NA	<2	<4	<2	<40	<200	-	-	-	-	-	<2	-	-	-	-	<20	-	<2	NA	-	-	-	-	NA
	9/29/1992		NA	NA	<2	NA	<2	NA	NA	<2	<2	<2	ND	NA	<2	<4	<2	<40	<2	-	-	-	-	-	<2	-	-	-	-	<20	-	<2	NA	-	-	-	-	NA
	3/4/1994		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	<2	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	6/1/1994		NA	NA	**1.7**	**0.8**	**1.6**	NA	NA	<0.5	**1.5**	**3.9**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**0.6**	<0.5	-	-	-	-	NA
	9/1/1994		NA	NA	**2**	<0.5	**1.7**	NA	NA	<0.5	<0.5	**4.5**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	<0.5	<0.5	-	-	-	-	NA
	12/1/1994		NA	NA	**1.6**	<0.5	**1.5**	NA	NA	<0.5	**2.1**	**4.3**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**2.6**	<0.5	-	-	-	-	NA
	3/1/1995		NA	NA	<0.5	<0.5	<0.5	NA	NA	<0.5	<0.5	**0.8**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	<0.5	<0.5	-	-	-	-	NA
	6/1/1995		NA	NA	**1.7**	<0.5	**1.7**	NA	NA	<0.5	**0.8**	**4.5**	ND	NA	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**1.1**	<0.5	-	-	-	-	NA
	9/1/1995		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	12/29/1995		NA	NA	**1.4**	**1**	**2.7**	NA	NA	<0.5	**4.9**	**15**	ND	NA	<0.5	**4.2**	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	**0.9**	<0.5	-	-	-	-	NA
	3/1/1996		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	6/1/1996		NA	NA	<2	<2	**6**	NA	NA	<2	<2	**18**	ND	NA	<2	<2	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	<2	-	**3**	NA	-	-	-	-	NA
	9/1/1996		NA	NA	<100	<100	**540**	NA	NA	<100	**1,910**	**4,270**	ND	NA	<100	<500	<100	<100	<100	-	-	-	-	-	<100	-	-	-	-	<100	-	**342**	NA	-	-	-	-	NA
	12/1/1996		NA	NA	**2**	<2	**23**	NA	NA	<2	**85**	**216**	ND	NA	<2	<10	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	**6**	-	**143**	NA	-	-	-	-	NA
	3/1/1997		NA	NA	**2**	<2	**39**	NA	NA	<2	**35**	**191**	ND	NA	<2	**27**	<2	<2	<2	-	-	-	-	-	<2	-	-	-	-	**4**	-	**62**	<2	-	-	-	-	NA
	6/17/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	12/2/1997		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/12/1998		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/1998		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/10/1999		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/22/1999		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/1/2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	9/1/2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	-	-	-	-	-	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	3/1/2001		<10	<5	**1.5**	**0.7**	**11**	<1	<1	<1	**11**	**31**	ND	NA	<0.5	<5	<1.0	<1.0	<5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	10/18/2001		<10	<10	**2.8**	<0.5	**15**	**2.3**	<1	<1	**37**	**36**	ND	<1	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	**1.5**	<1	-	-	-	-	**6**
	1/29/2002		<10	<10	**3.2**	<0.5	**18**	**4.5**	<1	<1	**56**	**52**	ND	**1.4**	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	**1.5**	<1	-	-	-	-	NA
	4/10/2002		<10	<10	**2.3**	<0.5	**14**	**4.1**	**15**	<1	**41**	**55**	ND	<1	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	**4.4**	<1	-	-	-	-	NA
	7/9/2002		<10	<10	**2.8**	<0.5	**13**	**4.2**	<1	<1	**57**	**32**	ND	**1.2**	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	**1**	<1	-	-	-	-	NA
	10/30/2002		<10	<10	**3.1**	**0.5**	**17**	**4.8**	<1	<1	**48**	**44**	ND	**1.6**	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	**1.1**	<1	-	-	-	-	NA
	5/20/2003		<10	<10	**2.4**	<0.5	**11**	**3.7**	<1	<1	**38**	**28**	ND	**1.5**	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	9/5/2003		<10	<10	**3**	<0.5	**14**	**4.9**	<1	<1	**43**	**28**	ND	**2.2**	<0.5	<10	<1.0	<1.0	<0.5	-	-	-	-	-	<1	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	1/6/2004		<10	<5.0	**2.6**	<1	**14**	**6.2**	<1.0	<1	**45**	**35**	ND	**1.5**	<0.5	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1	-	<1	<1	-	-	-	-	NA
	6/10/2004		<10	<5.0	**1.8**	<1.0	**10**	**4.4**	<1.0	<1.0	**20**	**17**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.5**
	8/17/2004		<10	<5.0	**1.5**	<1.0	**6.7**	**2.9**	<1.0	<1.0	**20**	**15**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**17**
	11/12/2004		<10	<5.0	**1.4**	**0.62**	**8.2**	**3.2**	<1.0	<1.0	**23**	**23**	<2.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<1.0
	2/8/2005		<10	<5.0	<1.0	**0.52**	**2.6**	**1.1**	<1.0	<1.0	**10**	**12**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.94
	5/18/2005		<100	<50	<10	<5.0	**39**	<10	<10	<10	**81**	**360**	<10	<10	<5.0	**11**	<10	<10	<10	-	-	-	-	-	<10	-	-	-	-	<10	-	**95**	<10	-	-	-	-	**1.7**
	8/24/2005		<10	<5.0	**2.2**	**0.46 J**	**9.4**	**4.1**	<1.0	<1.0	**14**	**13**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.1**
	11/29/2005		<10	<5.0	**1.8**	<0.5	**6.0**	**3.8**	<1.0	<1.0	**13**	**13**	<1.0	**0.53 J**	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.3**
	2/6/2006		<10	<5.0	**1.9**	**0.45 J**	**6.4**	**3.2**	<1.0	<1.0	**13**	**15**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	<1.0	-	-	-	-	<1.0	-	**0.21 J**	<1.0	-	-	-	-	**1.2**
	5/2/2006		<10	<5.0	**1.2**	**0.76**	**4.6**	**1.4**	<1.0	<1.0	**10**	**14**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.98
	8/23/2006		<10	<5.0	**2.0**	<0.50	**6.0**	**2.4**	<1.0	<1.0	**7.3**	**8.4**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.89 J**
	11/6/2006		<10	<5.0	**2.1**	<0.50	**6.0**	**3.0**	<1.0	<1.0	**8.3**	**6.6**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	2/7/2007		<10	<5.0	**1.9**	<0.50	**5.4**	**2.9**	<1.0	<1.0	**9.1**	**7.9**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.65 J**
	5/7/2007		<10	<5.0	**1.3**	<0.50	**3.7**	**2.1**	<1.0	<1.0	**6.0**	**7.1**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**0.72 J**
	8/6/2007		<10	<5.0	**1.4**	**0.72**	**2.7**	**2.7**	<1.0	<1.0	**8.4**	**9.8**	-	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0 B	-	<1.0	<1.0	-	-	-	-	**1.2**
	11/6/2007		<10	<5.0	**2.0**	**0.47**	**4.1**	**3.2**	<1.0	<1.0	**9.6**	**12**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.2**
	2/5/2008		<10	<5.0	**1.0**	<0.50	**2.1**	**1.5**	<1.0	<1.0	**4.7**	**6.2**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	**1.5**
	8/5/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.49
	11/4/2008		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**1.8**	**1.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	2/24/2009		<10	<5.0	<1.0	<0.50	**1.3**	**1.3**	<1.0	<1.0	**7.2**	**3.7**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	5/19/2009		<10	<5.0	<1.0	<0.50	**1.1**	**1.3**	<1.0	<1.0	**2.5**	**2.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	8/18/2009		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	11/17/2009		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	NA	-	NA	NA	-	-	-	-	NA
	2/2/2010		<10	<5.0	<1.0	**0.46 J**	**3.2**	**1.8**	<1.0	<1.0	**10**	**11**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	5/11/2010		<10	<5.0	<1.0	<0.50	<1.0	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	8/3/2010		<10	<5.0	<1.0	<0.50	**2.0**	<1.0	<1.0	<1.0	**6.8**	**9.0**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	11/2/2010		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**2.7**	**3.2**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.48
	2/1/2011		<10	<5.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	**3.5**	**3.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	-	<1.0	<1.0	-	-	-	-	<0.47
	4/26/2011		<10	<5.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	**3.1**	**2.3**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.49**
	7/26/2011		<10	<5.0	**1.0**	<0.50	**1.8**	<1.0	<1.0	<1.0	**1.5**	**1.5**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	11/1/2011		<10	<5.0	**1.3**	<0.50	**2.6**	**2.3**	<1.0	<1.0	**1.3**	**1.7**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	**0.51**
	1/24/2012		<10	<5.0	**1.2**	<0.50	**2.6**	**5**	<1.0	<1.0	<1.0	**1.5**	<1.5	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.48
	4/24/2012		<10	<5.0	<1.0	<0.800	**2.40**	**5.44**	<1.0	<1.0	**1.90**	**9.44**	<1.50	<1.0	<0.910	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	-	-	<1.0	<1.0	<1.0	<1.0	-	-	-	-	<0.480

TABLE D-2
Historic VOC and 1,4-Dioxane Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	Volatile Organic Compounds - USEPA Method 8260B																																SVOCs-USEPA Method
			Acetone	2-Butanone	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,2-TCA	PCE	TCE	Freon 113	MTBE	VC	Methylene Chloride	CB	CF	Benzene	Carbon Disulfide	Freon 11	DBCM	BDCM	2-Hexanone	Ethyl-benzene	DBCP	1,2-DCP	1,3-DCP	Chloro-ethane	Toluene	1,1,1,2-PCA	1,1,1-TCA	Total Xylenes	Bromochloro-methane	Dibromo-methane	1,2,4-TMB	Naphthal ene	1,4-Dioxane
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	7/24/2012		<5.0	<5.0	**0.641**	<0.500	**1.24**	**4.54**	<0.500	<0.500	**1.01**	**1.13**	<2.0	<0.500	<0.500	<1.0	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	-	<0.500	<1.00 LQ	<1.00	<1.00	-	-	-	-	<0.480
	10/23/2012		<5.00	<5.00	**0.665**	<0.500	**1.36**	**5.19**	<0.500	<0.500	**0.688**	**0.945**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/29/2013		<5.00 LQ	<5.00	**0.669**	<0.500	**1.77**	**9.78**	<0.500	<0.500	<0.500	**0.866**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	-	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	4/16/2013		<5.00	<5.00	<0.500	<0.500	**1.54**	**11.7**	<0.500	<0.500	<0.500	**0.952**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	7/16/2013		<5.00	<5.00	**0.713**	<0.500	**1.92**	**20.9**	<0.500	<0.500	**0.608**	**1.16**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	10/16/2013		<10.0	<5.00	**0.531**	<0.500	**2.01**	**24.3**	<0.500	<0.500	<0.500	**0.84**	<2.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	-	-	-	-	<0.480
	1/28/2014		<10.0	<5.00	<0.500	<0.500	**1.89**	**28.4**	<0.500	<0.500	<0.500	**0.799**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/15/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/15/2014		<10.0	<5.00	**0.521**	<0.500	**2.04**	**31.8**	<0.500	<0.500	<0.500	**0.973**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	-	<0.500	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	10/14/2014		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	1/27/2015		**20.8**	<5.00	<0.500	<0.500	<0.500	**0.815**	<0.500	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	-	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<1.00	<1.00	<1.00	<0.500	<0.500	-	-	<0.480
	4/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
	7/20/2015		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	-	NS
TW-1	2/2/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.844**	**1.92**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	6/20/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**2.69**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/12/2017		<20.0	<5.00	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	**0.828**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.492
TW-2	2/2/2017		<100	<25.0	**12.1**	**6.84**	**217**	**343**	<2.50	**14.0**	**103**	**1,530**	**52.5**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**140**
	6/20/2017		<100	<25.0	**3.44**	<2.50	**55.6**	**52.4**	<2.50	<2.50	**15.0**	**384**	**7.01**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**62.6**
	6/20/2017	Field Duplicate	<100	<25.0	<2.50	<2.50	**55.8**	**54.5**	<2.50	<2.50	**17.0**	**405**	**6.67**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**58.9**
	7/12/2017		<100	<25.0	**9.02**	**4.20**	**153**	**195**	<2.50	**7.05**	**60.2**	**1,060**	**23.2**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**264**
	7/12/2017	Field Duplicate	<100	<25.0	**9.13**	**4.37**	**158**	**199**	<2.50	**7.24**	**58.7**	**1,060**	**24.7**	<2.50	<2.50	<8.80	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<25.0	<2.50	<5.00	<2.50	<2.50	<4.00	<2.50	<2.50	<2.50	<5.00	<2.50	<2.50	<2.50	<4.00	**297**
TW-3	2/2/2017		<20.0	<5.00	<0.500	<0.500	**54.0**	**0.781**	<0.500	<0.500	**2.71**	**65.0**	**20.1**	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	6/20/2017		<20.0	<5.00	<0.500	<0.500	**1.37**	**0.651**	<0.500	<0.500	**1.29**	**6.26**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.480
	7/12/2017		<20.0	<5.00	<0.500	<0.500	**1.33**	**0.526**	<0.500	<0.500	**1.55**	**6.95**	<2.00	<0.500	<0.500	<2.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<5.00	<0.500	<1.00	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.500	<0.500	<0.500	<1.00	<0.490

Notes:
Only compounds detected in one or more sample are presented. See the laboratory reports for a complete list of analytes and reporting limits.
Data from September 1991 through to September 2003 were referenced from Appendix D - Summary of Groundwater Laboratory Analytical Data - Current and Historical, Revised Third Quarter 2003 Groundwater Monitoring Report, December 22, 2003, Arcadis G&M, Inc.

<x.xx = Analyte not detected at or above the stated reporting limit.

USEPA = U.S. Environmental Protection Agency
µg/L = micrograms per liter
NA = Not analyzed
NS = Not sampled
- = Not analyzed

Qualifier Definitions:

B	Indicates analyte was found in associated blank, as well as in the sample.
BW	Matrix spike recovery below acceptance limits
BS	Compound was found in the blank and sample
FQ	MS and/or MSD Recovery is outside acceptance limits.
FW	Surrogate recovery could not be calculated.
H	Sample was prepped or analyzed beyond the specified holding time.
J	Estimated result. Result is less than the reporting limit.
LQ	LCS or LCSD is outside the control limits
LV	Elevated reporting limits due to limited sample volume.
ME	Matrix Spike recovery non calculable due to matrix interference and/or high sample concentration.
R	Result is not consistent with historic data, or the parent sample, and is considered not reliable.
RL	Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.
Bold	Indicates analyte was detected at or above laboratory reporting limit.

Analyte Abbreviations:

1,1,1,2-PCA = 1,1,1,2-Tetrachloroethane	CB = Chlorobenzene
1,1,1-TCA = 1,1,1-Trichloroethane	CF = Chloroform
1,1,2-TCA = 1,1,2-Trichloroethane	cis -1,2-DCE = cis-1,2-Dichloroethene
1,1-DCA = 1,1-Dichloroethane	Freon 11 = Trichlorofluoromethane
1,1-DCE = 1,1-Dichloroethene	Freon 113 = 1,1,2-Trichlorotrifluoroethane; trichlorofluoroethane
1,2-DCA =1,2-Dichloroethane	MTBE = Methyl-tert butyl ether
1,2-DCP = 1,2-Dichloropropane	PCE = Tetrachloroethene
1,2,4-TMB = 1,2,4-Trimethylbenzene	SVOCs = Semivolatile Organic Compounds
1,3-DCP = 1,3-Dichloropropane	TCE = Trichloroethene
DBCM = Dibromochloromethane	*trans* -1,2-DCE = trans-1,2-Dichloroethene
DBCP =1,2-Dibromo-3-chloropropane	VC = Vinyl Chloride
BDCM = Bromodichloromethane	

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-1	12/30/2003		-	-	-	-	-	-	702	676,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,600
	3/25/2004		-	-	-	-	-	-	802	676,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,700
	3/25/2004	Field Duplicate	-	-	-	-	-	-	709	675,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,800
	6/10/2004		-	-	-	-	-	-	-	203,000	-	-	0.059	-	-	-	-	-	-	-	-	-	-	520
	8/17/2004		0.37 J	0.66	0.016	0.0017 J	<0.0020	-	790	915,000	0.081	<0.0050	<0.010	<0.0050	0.000086 J	0.073	0.015	0.48 J	0.0017 J	-	<1.0 TS	<0.0050	0.055	1,900
	8/17/2004	Field Duplicate	0.32 J	0.62	0.015	0.0016 J	<0.0020	-	730	906,000	0.080	<0.0050	<0.010	<0.0050	<0.000054 J	0.070	0.011	0.44 J	0.0014 J	-	<1.0 TS	<0.0050	0.056	1,900
	11/12/2004		0.19	0.011	0.023	0.00032 J	0.012	-	78.0	69,900	0.011	0.0045 J	-	0.0029 J	<0.00020	0.014	0.0088	0.038	<0.0050	-	<0.0050	0.021	0.13	360
	11/12/2004	Field Duplicate	0.19	0.011	0.023	0.00028 J	0.011	-	80.0	68,700	0.011	<0.0050	-	0.0027 J	0.000051 J	0.014	0.0079	0.035	<0.0050	-	<0.0050	0.019	0.13	370
	2/8/2005		-	-	-	-	-	-	57.3	183,000 HO	-	-	-	-	-	-	-	-	-	-	-	-	-	760
	5/18/2005		-	-	-	-	-	-	42.4	45,800	-	-	-	-	-	-	-	-	-	-	-	-	-	270
	5/18/2005	Field Duplicate	-	-	-	-	-	-	41.5	44,200	-	-	-	-	-	-	-	-	-	-	-	-	-	250
	8/24/2005		-	-	-	-	-	-	359	367,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300
	11/29/2005		-	-	-	-	-	-	43.3	105,000	-	-	-	-	-	-	-	-	-	-	-	-	-	276
	11/29/2005	Field Duplicate	10	65	540	4.2	-	-	-	-	-	-	-	<1.0	-	4.2	<3.0	28	-	-	240	1.2	-	770
	2/24/2006		-	-	-	-	-	-	39.6	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	156
	2/24/2006	Field Duplicate	-	-	-	-	-	-	213 B	148,000 B	-	UNKN	-	-	-	-	-	-	-	-	-	-	-	390
	5/11/2006		-	-	-	-	-	-	0.90	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	8/21/2006		-	-	-	-	-	-	0.070	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	71.7 J
	11/6/2006		-	-	-	-	-	-	0.100	<20 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/6/2007		-	-	-	-	-	-	0.0952	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/7/2007		-	-	-	-	-	-	0.306 B	0.81 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<40.0 TS
	8/7/2007		-	-	-	-	-	-	0.28	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	11/6/2007		-	-	-	-	-	-	460	470,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,400
	2/5/2008		-	-	-	-	-	-	1.0	170	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3
	5/6/2008		-	-	-	-	-	-	0.21	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	12
	8/4/2008		-	-	-	-	-	-	0.13	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2008	Field Duplicate	-	-	-	-	-	-	0.16	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2008		-	-	-	-	-	-	0.53	0.50 B J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/23/2009		-	-	-	-	-	-	0.62	230,000	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/18/2009		-	-	-	-	1.7	-	230	86,000	-	3.6	-	0.51	-	31	-	0.020	-	-	-	-	-	<4.0
	8/17/2009		-	-	-	-	-	-	230	170,000	-	-	-	-	-	-	-	-	-	-	-	-	-	630
	11/23/2009		-	-	-	-	-	-	88	97,000	-	7.5	-	-	-	2.1	-	0.032	-	-	-	-	-	86
	2/8/2010		-	-	-	-	-	-	67	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	83
	3/25/2010		-	-	-	-	-	-	4.9	2,300	-	-	-	-	-	-	-	0.14	-	-	-	-	-	75
	3/25/2010	Field Duplicate	-	-	-	-	-	-	5.2	600	-	-	-	-	-	-	-	-	-	-	-	-	-	73
	4/15/2010		-	-	-	-	-	-	1.5	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-	<80
	5/14/2010		-	-	-	-	-	-	0.39	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	44
	8/5/2010		-	-	-	-	-	-	0.88	<4.0 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2010		-	-	-	-	-	-	0.43	<20 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	0.14	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5
	1/25/2012		-	-	-	-	-	-	0.19	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	0.349	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	<1.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/31/2013		-	-	-	-	-	-	1.69	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/29/2014		-	-	-	-	-	-	0.754	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/28/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/22/2015		NS	NS	NS	NS	NS	-	NS	**0.421**	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	**10.3**
	1/21/2016		-	-	-	-	-	-	-	**0.367**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2016		-	-	-	-	-	-	-	**0.633**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2016		-	-	-	-	-	-	**0.159**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	**0.0697**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2017		-	-	-	-	-	-	**0.0312**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2017		-	-	-	-	-	-	**0.0289**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-2	12/30/2003		-	-	-	-	-	-	**5.9**	**5,900**	-	-	-	-	-	-	-	-	-	-	-	-	-	**51**
	3/25/2004		-	-	-	-	-	-	**5.7**	**5,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**54**
	6/10/2004		-	-	-	-	-	-	-	**6,600**	-	-	<0.010	-	-	-	-	-	-	-	-	-	-	**52**
	8/17/2004		<0.050	<0.0050	**0.0078**	<0.0050	**0.0023**	-	**7.0**	**6,900**	**0.0089**	<0.0050	<0.010	**0.0016**	<0.00020	**0.014**	**0.0029 J**	**0.046 J**	<0.0050	-	<0.010	<0.0050	<0.010	**50**
	11/12/2004		**0.0069**	<0.0050	**0.0075**	<0.0050	**0.0029**	-	**3.6**	**3,800**	**0.0076**	<0.0050	-	**0.00083 J**	**0.000055 J**	**0.0063**	**0.0039 J**	**0.059**	<0.0050	-	<0.0050	**0.003 J**	<0.010	**41**
	2/8/2005		-	-	-	-	-	-	**23.7**	**30,400 HO**	-	-	-	-	-	-	-	-	-	-	-	-	-	**100**
	5/18/2005		**0.00028 J**	-	-	-	-	-	**14.4**	**16,700**	-	-	-	-	-	-	-	**0.037**	-	-	-	-	-	**120**
	8/24/2005		-	-	-	-	-	-	**8.7**	**9,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**85.7**
	11/29/2005		-	-	-	-	-	-	**5.5**	**5,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	**70.9**
	2/24/2006		-	-	-	-	-	-	**6.7 B**	**6,900 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**81.7**
	6/8/2006		-	-	-	-	-	-	**5.8**	**7,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**75.9**
	8/21/2006		-	-	-	-	-	-	**5.0**	**5,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**72.9 J**
	8/21/2006	Field Duplicate	-	-	-	-	-	-	**5.0**	**5,100**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/6/2006		-	-	-	-	-	-	**4.96**	**4,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**83.8**
	2/6/2007		-	-	-	-	-	-	**5.20**	**4,400**	-	-	-	-	-	-	-	-	-	-	-	-	-	**83.2**
	5/7/2007		-	-	-	-	-	-	**4.32 B**	**3,700 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**86.2**
	8/7/2007		-	-	-	-	-	-	**3.9**	**3,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	**76**
	11/5/2007		-	-	-	-	-	-	**3.7**	**3,900**	-	-	-	-	-	-	-	-	-	-	-	-	-	**69**
	2/4/2008		-	-	-	-	-	-	**4.5**	**4,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**100**
	8/5/2008		-	-	-	-	-	-	**6.4**	**6,400**	-	-	-	-	-	-	-	-	-	-	-	-	-	**77**
	11/3/2008		-	-	-	-	-	-	**13**	**11,000**	-	-	-	-	-	-	-	**0.073**	-	-	-	-	-	**93**
	11/3/2008	Field Duplicate	-	-	-	-	-	-	**11**	**11,000 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**87**
	2/23/2009		-	-	-	-	-	-	**13**	**13,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**160**
	5/18/2009		-	-	-	-	-	-	**12**	**11,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**180**
	8/17/2009		-	-	-	-	-	-	**8.7**	**6,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	**170**
	11/18/2009		-	-	-	-	-	-	**12**	**11,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**170**
	2/14/2010		-	-	-	-	-	-	**4.3**	**4,400**	-	-	-	-	-	-	-	-	-	-	-	-	-	**53**
	3/25/2010		-	-	-	-	-	-	**2.7**	**2,500**	-	-	-	-	-	-	-	-	-	-	-	-	-	**42**
	4/15/2010		-	-	-	-	-	-	**1.9**	**2,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	4/15/2010	Field Duplicate	-	-	-	-	-	-	**1.9**	**2,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	5/14/2010		-	-	-	-	-	-	**1.2**	**1,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**28**
	5/14/2010	Field Duplicate	-	-	-	-	-	-	**1.2**	**1,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**28**
	8/5/2010		-	-	-	-	-	-	**0.094**	**65**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.1**
	11/4/2010		-	-	-	-	-	-	**0.029**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	**0.022**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.045**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.53**
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/31/2013		-	-	-	-	-	-	**0.0433**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS

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Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/29/2014		-	-	-	-	-	-	**0.0285**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/22/2015		NS	NS	NS	NS	NS	-	NS	<0.250	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	1/20/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2016		-	-	-	-	-	-	**0.0157**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	**0.0240**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**18.9**
	4/18/2017		-	-	-	-	-	-	**0.0218**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2017		-	-	-	-	-	-	**0.0125**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-3A	2/24/2006		<0.060	**0.016**	**0.30**	**0.0023 J**	**0.0032 J**	-	**0.045 B**	**1.1 B**	**0.025 J**	**0.061**	-	**0.020**	**0.00042**	<0.040	**0.035 J**	<0.0050	<0.010	-	<0.010	**0.088**	**0.16**	<20.0 TS
	5/23/2006		-	-	-	-	-	-	<0.010	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/21/2006		-	-	-	-	-	-	**0.0091 J**	**18 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/6/2006		-	-	-	-	-	-	**0.0033**	**0.20**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/6/2006	Field Duplicate	-	-	-	-	-	-	**0.0036**	**0.20**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/8/2007		-	-	-	-	-	-	**0.035**	**0.18 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	**0.0016 B J**	**0.16 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	8/8/2007		-	-	-	-	-	-	**0.0056**	<2.0 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/6/2007		-	-	-	-	-	-	**0.0093**	**1.6 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/5/2008		-	-	-	**rffv**	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2008		-	-	-	-	-	-	**0.19**	**160**	-	-	-	-	-	-	-	-	-	-	-	-	-	**18**
	11/3/2008		-	-	-	-	-	-	**5.5**	**6,700 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**40**
	2/24/2009		-	-	-	-	-	-	**4.9**	**5,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/24/2009	Field Duplicate	-	-	-	-	-	-	**4.7**	**5,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/19/2009		-	-	-	-	-	-	**1.3**	**1,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.2**
	5/19/2009	Field Duplicate	-	-	-	-	-	-	**1.3**	**1,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.2**
	8/18/2009		-	-	-	-	-	-	**6.3**	**5,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**30**
	11/19/2009		-	-	-	-	-	-	**1.3**	**780**	-	-	-	-	-	-	-	-	-	-	-	-	-	**14**
	2/15/2010		-	-	-	-	-	-	**1.3**	**1,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.8**
	5/13/2010		-	-	-	-	-	-	**2.7**	**2,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.6**
	8/4/2010		-	-	-	-	-	-	**1.7**	**1,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**3.1**
	8/4/2010	Field Duplicate	-	-	-	-	-	-	**1.7**	**1,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**3.5**
	11/3/2010		-	-	-	-	-	-	**1.3**	**1,200**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.2**
	2/2/2011		-	-	-	-	-	-	**1.6**	**1,500**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
	4/27/2011		-	-	-	-	-	-	-	**920**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.7**
	7/27/2011		-	-	-	-	-	-	-	**570**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.2**
	11/2/2011		-	-	-	-	-	-	-	**530**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.4**
	1/24/2012		-	-	-	-	-	-	**0.51**	**370**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.3**
	4/25/2012		-	-	-	-	-	-	-	**346**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.95**
	7/24/2012		-	-	-	-	-	-	-	**271**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.80**
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/30/2013		-	-	-	-	-	-	**0.298 B**	**229**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.64**
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	**150**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.06**
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	**0.178**	**107**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.32**
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**53.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.36**
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/21/2015		NS	NS	NS	NS	NS	-	NS	**30.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	**4.38**

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/19/2016		-	-	-	-	-	-	-	**19.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	**11.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017		-	-	-	-	-	-	-	**61.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.46**
	7/14/2017		-	-	-	-	-	-	-	**44.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-3C	2/24/2006		<0.060	<0.010	**0.024**	**0.00062 J**	**0.00078 J**	-	<0.010	<1.0	<0.050	<0.025	-	<0.0050	<0.00020	**0.0077 J**	**0.0040 J**	**0.017**	<0.010	-	<0.010	<0.050	**0.11**	<20.0 TS
	5/23/2006		-	-	-	-	-	-	**0.022**	**9.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/21/2006		-	-	-	-	-	-	**0.0018 J**	**11 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13.7 J**
	11/6/2006		-	-	-	-	-	-	**0.0033**	**1.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/8/2007		-	-	-	-	-	-	**0.0016 J**	**1.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/8/2007	Field Duplicate	-	-	-	-	-	-	**0.0069 J**	**0.69**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	**0.00073 B J**	**0.23 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/8/2007		-	-	-	-	-	-	<0.0050	<2.0 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/6/2007		-	-	-	-	-	-	**0.0064**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/5/2008		-	-	-	-	-	-	<0.0050	**0.33 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2008		-	-	-	-	-	-	**0.0094**	**2.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2008		-	-	-	-	-	-	<0.0050	**1.2 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/24/2009		-	-	-	-	-	-	**0.017**	**11**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/19/2009		-	-	-	-	-	-	<0.0050	**2.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/19/2009	Field Triplicate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/19/2009	Field Duplicate	-	-	-	-	-	-	<0.0050	**2.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/18/2009		-	-	-	-	-	-	**0.014**	**0.69 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/19/2009		-	-	-	-	-	-	**0.064**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/11/2010		-	-	-	-	-	-	**0.01**	**0.46**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/12/2010		-	-	-	-	-	-	**0.0068**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	**0.014**	**0.28 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.4**
	11/2/2010		-	-	-	-	-	-	**0.034**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.8**
	11/2/2010	Field Duplicate	-	-	-	-	-	-	**0.045**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	**0.013**	**0.69 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011		-	-	-	-	-	-	-	**0.40 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.5**
	4/25/2012		-	-	-	-	-	-	-	**0.519**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		-	-	-	-	-	-	-	**0.786**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/19/2012		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/30/2013		-	-	-	-	-	-	**0.0281**	**0.287**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.20**
	4/12/2013		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2013		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	**0.0136**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.16**
	4/11/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**0.408**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.14**
	4/17/2015		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/21/2015		NS	NS	NS	NS	NS	NS	-	NS	**0.615**	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	1/19/2016		-	-	-	-	-	-	-	**0.412**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	**0.463**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2017		-	-	-	-	-	-	-	**0.493**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-4A	2/22/2006		<0.060	**0.061**	**1.1**	**0.0080**	**0.0097**	-	**0.17 B**	**160 B**	**0.6**	**0.18**	-	**0.065**	**0.000360**	**0.010 J**	**0.12**	<0.0050	<0.010	-	<0.010	**0.33**	**0.88**	<16.0 TS
	5/23/2006		-	-	-	-	-	-	<0.010	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/21/2006		-	-	-	-	-	-	**0.0030 J**	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/6/2006		-	-	-	-	-	-	**0.0065**	**0.10 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/6/2007		-	-	-	-	-	-	**0.0032 J TS**	**4.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/7/2007		-	-	-	-	-	-	**0.0023**	**0.79**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/7/2007	Field Duplicate	-	-	-	-	-	-	**0.0028 B**	**1.1 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	8/8/2007		-	-	-	-	-	-	**0.0070**	<2.0 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/6/2007		-	-	-	-	-	-	**0.022**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/5/2008		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/6/2008		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2008		-	-	-	-	-	-	**0.012**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2008		-	-	-	-	-	-	<0.0050	<2.0 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/23/2009		-	-	-	-	-	-	**0.41**	**17**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/18/2009		-	-	-	-	-	-	**0.17**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/17/2009		-	-	-	-	-	-	<0.025 TS	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8 TS
	8/17/2009	Field Duplicate	-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8 TS
	11/19/2009		-	-	-	-	-	-	**0.036**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8 TS
	11/19/2009	Field Duplicate	-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8 TS
	2/14/2010		-	-	-	-	-	-	**0.200**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
	5/14/2010		-	-	-	-	-	-	**0.073**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**28**
	8/5/2010		-	-	-	-	-	-	**0.044**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/5/2010		-	-	-	-	-	-	**0.087**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/4/2011		-	-	-	-	-	-	**0.0076**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/4/2011	Field Duplicate	-	-	-	-	-	-	**0.0080**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.037**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	**0.425**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/31/2013		-	-	-	-	-	-	**0.250**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.16**
	4/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	4/15/2014		-	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2014		-	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014		-	-	-	-	-	-	-	<0.000250	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014	Field Duplicate	-	-	-	-	-	-	-	<0.000250	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2015		-	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/22/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/22/2015		NS	NS	NS	NS	NS	-	NS	<0.250	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	11/11/2015		-	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016		-	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016	Field Duplicate	-	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2016		-	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.22**
	10/14/2016		-	-	-	-	-	-	-	<0.00500	**0.416**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.92**
	4/17/2017		-	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017	Field Duplicate	-	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/17/2017		-	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2017		-	-	-	-	-	-	-	**0.00542**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-4C	2/22/2006		<0.060	<0.010	**0.034**	**0.0026 J**	**0.0024 J**	-	**0.0071 B J**	**1.7 B**	<0.050	**0.011 J**	-	**0.0040 J**	<0.00020	**0.0096 J**	**0.0034 J**	**0.011**	<0.010	-	<0.010	**0.0030 J**	**0.022**	<4.0
	5/23/2006		-	-	-	-	-	-	<0.010	**21**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/21/2006		-	-	-	-	-	-	**0.0055 J**	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/6/2006		-	-	-	-	-	-	**0.0064**	**1.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/6/2007		-	-	-	-	-	-	**0.0015 J TS**	**0.24**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	**0.0014 B J**	**0.53 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/8/2007		-	-	-	-	-	-	**0.0068**	**0.33 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/6/2007		-	-	-	-	-	-	**0.0063**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/5/2008		-	-	-	-	-	-	<0.0050	**0.86 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/6/2008		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2008		-	-	-	-	-	-	**0.018**	**15**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2008		-	-	-	-	-	-	<0.0050	**3.8 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/23/2009		-	-	-	-	-	-	**0.040**	**21**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/18/2009		-	-	-	-	-	-	**0.011**	**2.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/17/2009		-	-	-	-	-	-	<0.0050	**0.52 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/19/2009		-	-	-	-	-	-	**0.084**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/8/2010		-	-	-	-	-	-	**0.0051**	**0.34 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/14/2010		-	-	-	-	-	-	**0.012**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
	8/5/2010		-	-	-	-	-	-	**0.022**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**16**
	11/4/2010		-	-	-	-	-	-	**0.011**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	<0.0050	**0.30 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.0075**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2013		-	-	-	-	-	-	<0.00500	**0.326**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.81**
	4/17/2013		-	-	-	-	-	-	-	**0.282**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2013	Field Duplicate	-	-	-	-	-	-	-	**0.254**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	**0.455**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014		-	-	-	-	-	-	<0.00500	**0.398**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.09**
	4/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2015		-	-	-	-	-	-	-	**0.357**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2015	Field Duplicate	-	-	-	-	-	-	-	**0.330**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/22/2015		-	-	-	-	-	-	-	**0.360**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/22/2015		-	-	-	-	-	-	-	**0.357**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/11/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2016		-	-	-	-	-	-	**0.00860**	**0.494**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 FQ
	1/27/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/31/2017		-	-	-	-	-	-	**0.0372**	<2.50	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/19/2017		-	-	-	-	-	-	**0.0213**	<12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<5.30
	5/17/2017		-	-	-	-	-	-	**0.00664**	<12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/19/2017		-	-	-	-	-	-	**0.162**	<2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	<9.500

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-5A	2/23/2006		<0.060	<0.010	**0.022**	**0.0015 B J**	**0.0014 J**	-	**0.0073 B J**	**1 B**	<0.050	**0.0060 J**	-	<0.0050	<0.00020	**0.013 J**	**0.0056 J**	<0.0050	<0.010	-	<0.010	**0.0031 J**	<0.020	<8.0 TS
	5/24/2006		-	-	-	-	-	-	<0.010	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/22/2006		-	-	-	-	-	-	**0.0040 J**	**17 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/7/2006		-	-	-	-	-	-	**0.0012 J**	**0.21**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/7/2007		-	-	-	-	-	-	**0.0044**	**110**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	**0.00098 B J**	<0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/6/2007		-	-	-	-	-	-	**0.0054**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/6/2007	Field Duplicate	-	-	-	-	-	-	**0.0070**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/5/2007		-	-	-	-	-	-	**0.0098**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/5/2007	Field Duplicate	-	-	-	-	-	-	**0.013**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/4/2008		-	-	-	-	-	-	**0.014**	**4.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2008		-	-	-	-	-	-	**0.0066**	**1.4 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2008		-	-	-	-	-	-	<0.0050	**0.88 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/24/2009		-	-	-	-	-	-	**0.0066**	**2.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/19/2009		-	-	-	-	-	-	<0.0050	**12**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/18/2009		-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/19/2009		-	-	-	-	-	-	**0.16**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/11/2010		-	-	-	-	-	-	**0.034**	**2.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/12/2010		-	-	-	-	-	-	**0.021**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	**0.080**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2010		-	-	-	-	-	-	**0.10**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	**0.021**	**2.3 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.10**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	4/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/29/2013		-	-	-	-	-	-	**0.0198**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	**0.0331**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**0.287**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/19/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017		-	-	-	-	-	-	**0.0217**	**0.331**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2017		-	-	-	-	-	-	**0.0151**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/14/2017	Field Duplicate	-	-	-	-	-	-	**0.0171**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-5C	2/23/2006		<0.060	<0.010	**0.027**	**0.0016 B J**	**0.0021 J**	-	**0.0041 B J**	**1.2 B**	<0.050	**0.0046 J**	-	<0.0050	<0.00020	**0.0088 J**	**0.0043 J**	<0.0050	<0.010	-	<0.010	**0.0081 J**	**0.15**	<8.0 TS
	2/24/2006		-	-	-	-	-	-	<0.010	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	8/22/2006		-	-	-	-	-	-	**0.0015 J**	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	11/7/2006		-	-	-	-	-	-	**0.0016 J**	**0.17 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/7/2007		-	-	-	-	-	-	**0.0018 J TS**	**0.17 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	**0.00078 B J**	**0.13 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	8/6/2007		-	-	-	-	-	-	**0.0056**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	11/5/2007		-	-	-	-	-	-	**0.0056**	**6.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	<40 TS

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	2/4/2008		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2008		-	-	-	-	-	-	<0.0050	**0.47 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2008		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/24/2009		-	-	-	-	-	-	<0.0050	**2.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/19/2009		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/18/2009		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/19/2009		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/11/2010		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/12/2010		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2010		-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.036**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	4/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/29/2013		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	**UNKN**
	1/19/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017		-	-	-	-	-	-	**0.00792**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-6A	2/23/2006		<0.060	**0.013**	**0.30**	**0.0034 B J**	**0.0031 J**	-	**5.1 B**	**4,800 B**	**0.016 J**	**0.044**	-	**0.016**	<0.00020	**0.0098 J**	**0.031 J**	**0.0087**	<0.010	-	<0.010	**0.088 J**	**0.17**	**33.6**
	5/24/2006		-	-	-	-	-	-	**3.6**	**3,600**	-	-	-	-	-	-	-	-	-	-	-	-	-	**20.2**
	8/22/2006		-	-	-	-	-	-	**5.9**	**4,400**	-	-	-	-	-	-	-	-	-	-	-	-	-	**52.0**
	11/7/2006		-	-	-	-	-	-	**16.9**	**16,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	**112**
	2/7/2007		-	-	-	-	-	-	**9.82**	**10,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	**50.5**
	5/8/2007		-	-	-	-	-	-	**32.9 B**	**30,200 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**116**
	8/6/2007		-	-	-	-	-	-	**18**	**19,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**70**
	11/5/2007		-	-	-	-	-	-	**50**	**57,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**160**
	2/4/2008		-	-	-	-	-	-	**82**	**70,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**230**
	2/4/2008	Field Duplicate	-	-	-	-	-	-	**74**	**63,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**200**
	5/6/2008		-	-	-	-	-	-	**100**	**120,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**280**
	8/4/2008		-	-	-	-	-	-	**78**	**78,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**110**
	11/4/2008		-	-	-	-	-	-	**52**	**50,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**94**
	2/24/2009		-	-	-	-	-	-	**12**	**13,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**26**
	5/19/2009		-	-	-	-	-	-	**23**	**26,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**53**
	8/18/2009		-	-	-	-	-	-	**130**	**130,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**240**
	11/21/2009		-	-	-	-	-	-	**110**	**97,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**210**
	2/11/2010		-	-	-	-	-	-	**52**	**51,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**100**
	3/23/2010		-	-	-	-	-	-	**110**	**130,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**460**

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	4/13/2010		-	-	-	-	-	-	160	160,000	-	-	-	-	-	-	-	-	-	-	-	-	-	520
	5/11/2010		-	-	-	-	-	-	100	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	200
	8/2/2010		-	-	-	-	-	-	100	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	380
	11/1/2010		-	-	-	-	-	-	28	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	240
	1/31/2011		-	-	-	-	-	-	120	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	390
	4/25/2011		-	-	-	-	-	-	-	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	430
	7/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	190
	10/31/2011		-	-	-	-	-	-	-	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	370
	1/23/2012		-	-	-	-	-	-	61	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	76
	1/23/2012	Field Duplicate	-	-	-	-	-	-	62	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	77
	4/23/2012		-	-	-	-	-	-	-	68,200	-	-	-	-	-	-	-	-	-	-	-	-	-	242
	7/23/2012		-	-	-	-	-	-	-	<2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	180
	10/22/2012		-	-	-	-	-	-	-	<2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	198
	1/28/2013		-	-	-	-	-	-	6.06	<2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	149
	4/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	41.5
	7/15/2013		-	-	-	-	-	-	-	0.572	-	-	-	-	-	-	-	-	-	-	-	-	-	145
	7/15/2013	Field Duplicate	-	-	-	-	-	-	-	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-	138
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	16.9
	1/27/2014		-	-	-	-	-	-	6.08	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	75.4
	4/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	132
	7/14/2014		-	-	-	-	-	-	-	202 B	-	-	-	-	-	-	-	-	-	-	-	-	-	8.44
	10/13/2014		-	-	-	-	-	-	-	5,240	-	-	-	-	-	-	-	-	-	-	-	-	-	42.3
	1/26/2015		-	-	-	-	-	-	-	47,900	-	-	-	-	-	-	-	-	-	-	-	-	-	114
	4/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2
	4/20/2015	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5
	7/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	63.5
	11/9/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	9.91
	1/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<2.50	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	6.17	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/24/2017		-	-	-	-	-	-	15.1	8,950 BS	-	-	-	-	-	-	-	-	-	-	-	-	-	30.9
	4/10/2017		-	-	-	-	-	-	29.8	1,180	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8
	7/10/2017		-	-	-	-	-	-	2.24	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-6C	2/23/2006		<0.060	<0.010	0.022	0.0016 B J	0.0076	-	0.0030 B J	0.60 B J	<0.050	<0.025	-	0.0033 J	<0.00020	0.0044 J	0.0041 J	0.029	<0.010	-	<0.010	<0.050	0.30	<8.0 TS
	5/24/2006		-	-	-	-	-	-	<0.010	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/22/2006		-	-	-	-	-	-	0.0016 J	15 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2006		-	-	-	-	-	-	0.0264	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	<20.0 TS
	2/7/2007		-	-	-	-	-	-	0.0015 J TS	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	5/8/2007		-	-	-	-	-	-	0.0322 B	42 B	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7 J TS
	8/6/2007		-	-	-	-	-	-	0.027	15	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	11/5/2007		-	-	-	-	-	-	0.030	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4
	2/4/2008		-	-	-	-	-	-	<0.0050	0.62 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/6/2008		-	-	-	-	-	-	<0.0020	<5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/6/2008	Field Duplicate	-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2008		-	-	-	-	-	-	<0.0050	0.46 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2008		-	-	-	-	-	-	<0.0050	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/24/2009		-	-	-	-	-	-	0.0078	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/19/2009		-	-	-	-	-	-	<0.0050	49	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/18/2009		-	-	-	-	-	-	0.0058	1.1 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/24/2009		-	-	-	-	-	-	0.017	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/8/2010		-	-	-	-	-	-	0.011	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/16/2010		-	-	-	-	-	-	0.011	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/16/2010	Field Duplicate	-	-	-	-	-	-	0.0098	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/23/2010		-	-	-	-	-	-	<0.0050	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	4/13/2010		-	-	-	-	-	-	**0.041**	**0.51 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/11/2010		-	-	-	-	-	-	**0.0084**	**0.57 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/2/2010		-	-	-	-	-	-	**0.0090**	**0.50 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2010		-	-	-	-	-	-	**0.037**	**0.28 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2011		-	-	-	-	-	-	**0.015**	**1.7 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011		-	-	-	-	-	-	-	**0.74 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011		-	-	-	-	-	-	-	**0.57 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011		-	-	-	-	-	-	-	**1.5 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012		-	-	-	-	-	-	**0.0053**	**1.2 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012		-	-	-	-	-	-	-	**1.48**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012	Field Duplicate	-	-	-	-	-	-	-	**1.39**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/23/2012		-	-	-	-	-	-	-	**0.978**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/22/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/28/2013		-	-	-	-	-	-	**0.00533**	**0.639**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2013		-	-	-	-	-	-	-	**1.26**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2013		-	-	-	-	-	-	-	**0.617**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	**0.0180**	**0.770**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/14/2014		-	-	-	-	-	-	-	**0.538 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/26/2015		-	-	-	-	-	-	-	**0.542**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	**0.959**	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	7/20/2015	Field Duplicate	NS	NS	NS	NS	NS	-	NS	**0.824**	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	1/11/2016		-	-	-	-	-	-	-	**0.363**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016		-	-	-	-	-	-	-	**1.05**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016	Field Duplicate	-	-	-	-	-	-	-	**0.853**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	**0.00689**	**1.73**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017		-	-	-	-	-	-	**0.00565**	**4.04**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/10/2017		-	-	-	-	-	-	**0.0292**	**0.817**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.92**
	7/10/2017		-	-	-	-	-	-	**0.00603**	**2.74**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-7A	12/23/2008		<0.010	<0.010	**0.086**	<0.0040	<0.0050	-	**0.018**	<2.0	<0.010	**0.012**	-	<0.0050	<0.00020	<0.020	**0.013**	**0.033**	<0.010	-	<0.010	**0.024**	**0.031**	<8.0 TS
	2/23/2009		-	-	-	-	-	-	**0.014**	**3.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	5/18/2009		-	-	-	-	-	-	**0.021**	**1.8 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/17/2009		-	-	-	-	-	-	**0.0071**	**0.88 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/18/2009		-	-	-	-	-	-	**0.11**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	2/12/2010		-	-	-	-	-	-	**0.012**	**1.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	3/24/2010		-	-	-	-	-	-	<0.0050	**0.65**	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	4/14/2010		-	-	-	-	-	-	**0.0078**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	5/13/2010		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/13/2010	Field Duplicate	-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2010		-	-	-	-	-	-	**0.021**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2010		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/2/2011		-	-	-	-	-	-	**0.0079**	**0.39 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.0089**	**0.48 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	4/25/2012		-	-	-	-	-	-	-	**0.301**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2012	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/30/2013		-	-	-	-	-	-	**0.00927**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

TABLE D-3
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Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	**0.341**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	**0.00736**	**0.321**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014	Field Duplicate	-	-	-	-	-	-	**0.00749**	**0.313**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**0.377**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/21/2015		-	-	-	-	-	-	-	**0.54**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/21/2015		-	-	-	-	-	-	-	**0.362**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/15/2016		-	-	-	-	-	-	-	**0.60**	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	4/13/2016		-	-	-	-	-	-	-	**0.367**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016		-	-	-	-	-	-	<0.00500	**0.443 H**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016	Field Duplicate	-	-	-	-	-	-	<0.00500	**0.326**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	**0.00543**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2017		-	-	-	-	-	-	**0.0356**	**1.78**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/16/2017		-	-	-	-	-	-	<0.00500	**0.959**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/16/2017	Field Duplicate	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2017		-	-	-	-	-	-	**0.00981**	**0.389**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-7C	12/23/2008		<0.010	<0.010	**0.031**	<0.0040	<0.0050	-	<0.0050	<2.0	<0.010	<0.010	-	<0.0050	<0.00020	<0.020	<0.010	**0.024**	<0.010	-	<0.010	<0.010	**0.10**	**4.5**
	2/23/2009		-	-	-	-	-	-	**0.0050**	**0.50 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.2**
	5/18/2009		-	-	-	-	-	-	**0.015**	**1.8 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.2**
	8/17/2009		-	-	-	-	-	-	<0.0050	**0.35 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/19/2009		-	-	-	-	-	-	**0.014**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.4**
	2/8/2010		-	-	-	-	-	-	<0.0050	**0.44**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5**
	3/17/2010		-	-	-	-	-	-	**0.011**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/24/2010		-	-	-	-	-	-	**0.017**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.9**
	4/14/2010		-	-	-	-	-	-	**0.0081**	**0.51 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.7**
	5/12/2010		-	-	-	-	-	-	**0.0056**	**0.30 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13**
	8/3/2010		-	-	-	-	-	-	**0.0062**	**0.54 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**17**
	8/3/2010	Field Duplicate	-	-	-	-	-	-	**0.0080**	**0.83 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**17**
	11/2/2010		-	-	-	-	-	-	**0.0570**	**0.62 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.4**
	2/1/2011		-	-	-	-	-	-	**0.0088**	**7.7 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**16**
	4/26/2011		-	-	-	-	-	-	-	**20**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.8**
	7/26/2011		-	-	-	-	-	-	-	**9.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.2**
	11/1/2011		-	-	-	-	-	-	-	**1.7 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.040**	**8.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
	4/24/2012		-	-	-	-	-	-	-	**57.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		-	-	-	-	-	-	-	**118**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.2**
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/29/2013		-	-	-	-	-	-	**0.120**	**110**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.40**
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	**31.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.22**
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2014		-	-	-	-	-	-	**0.0348**	**34.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.56**
	4/14/2014		-	-	-	-	-	-	-	**57.2 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.18**
	4/14/2014	Field Duplicate	-	-	-	-	-	-	-	**57.9 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.81**
	7/15/2014		-	-	-	-	-	-	-	**65.8 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.50**
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**78.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.01**
	4/21/2015		-	-	-	-	-	-	-	**58.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.11**
	7/21/2015		-	-	-	-	-	-	-	**159**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.94**

TABLE D-3
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Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/15/2016		-	-	-	-	-	-	-	**210**	-	-	-	-	-	-	-	-	-	-	-	-	-	**15 J**
	4/13/2016		-	-	-	-	-	-	-	**269**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.77**
	7/13/2016		-	-	-	-	-	-	-	**278**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.21**
	10/13/2016		-	-	-	-	-	-	**0.413**	**420**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.4**
	1/26/2017		-	-	-	-	-	-	-	**508**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11.1**
	1/26/2017	Field Duplicate	-	-	-	-	-	-	-	**507**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.3**
	3/30/2017		-	-	-	-	-	-	**0.299**	**280**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.8**
	4/14/2017		-	-	-	-	-	-	**0.322**	**287**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.8**
	5/16/2017		-	-	-	-	-	-	**0.406**	**351 H**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13.1**
	7/13/2017		-	-	-	-	-	-	**0.419**	**334**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.7**
EP-8A	11/18/2009		-	-	-	-	-	-	**0.033**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<80 TS
	2/15/2010		-	-	-	-	-	-	**0.095**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<80 TS
	3/26/2010		-	-	-	-	-	-	**0.092**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0
	4/15/2010		-	-	-	-	-	-	**0.037**	**0.33 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<400
	5/14/2010		-	-	-	-	-	-	**0.12**	<1.0 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2010		-	-	-	-	-	-	**0.036**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2010		-	-	-	-	-	-	**0.074**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2010	Field Duplicate	-	-	-	-	-	-	**0.11**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/2/2011		-	-	-	-	-	-	**0.030**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.027**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/23/2012	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2013		-	-	-	-	-	-	**0.0151**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.52**
	4/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.0864**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2014		-	-	-	-	-	-	-	**0.302 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2014	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.496**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/22/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/22/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/10/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/10/2015	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	**0.336**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2016		-	-	-	-	-	-	<0.00500	**0.887**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	**0.00533**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017	Field Duplicate	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2017		-	-	-	-	-	-	**0.00977**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/17/2017	Field Duplicate	-	-	-	-	-	-	**0.00726**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-8C	12/23/2008		<0.010	<0.010	**0.027**	<0.0040	<0.0050	-	**0.041**	**35**	<0.010	<0.010	-	<0.0050	<0.00020	<0.020	<0.010	**0.021**	<0.010	-	<0.010	<0.010	**0.065**	**12**
	12/23/2008	Field Duplicate	<0.010	<0.010	**0.029**	<0.0040	<0.0050	-	**0.043**	**36**	<0.010	<0.010	-	<0.0050	<0.00020	<0.020	<0.010	**0.017**	<0.010	-	<0.010	<0.010	**0.062**	**13**
	2/23/2009		-	-	-	-	-	-	**0.026**	**15**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.6**
	5/18/2009		-	-	-	-	-	-	**0.024**	**120**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.1**
	8/17/2009		-	-	-	-	-	-	**0.013**	**8.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.0**
	11/17/2009		-	-	-	-	-	-	**0.10**	**100**	-	-	-	-	-	-	-	-	-	-	-	-	-	**19**

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	2/8/2010		-	-	-	-	-	-	0.55	460	-	-	-	-	-	-	-	-	-	-	-	-	-	25
	3/17/2010		-	-	-	-	-	-	0.63	680	-	-	-	-	-	-	-	-	-	-	-	-	-	25
	3/25/2010		-	-	-	-	-	-	0.57	390	-	-	-	-	-	-	-	-	-	-	-	-	-	29
	4/15/2010		-	-	-	-	-	-	0.54	540	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	5/13/2010		-	-	-	-	-	-	0.11	100	-	-	-	-	-	-	-	-	-	-	-	-	-	15
	8/4/2010		-	-	-	-	-	-	0.26	260	-	-	-	-	-	-	-	-	-	-	-	-	-	28
	11/3/2010		-	-	-	-	-	-	0.046	48	-	-	-	-	-	-	-	-	-	-	-	-	-	12
	2/2/2011		-	-	-	-	-	-	0.021	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	2/2/2011	Field Duplicate	-	-	-	-	-	-	0.019	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	11
	4/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	11
	7/27/2011		-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	18
	11/2/2011		-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	17
	1/24/2012		-	-	-	-	-	-	0.048	40	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	4/25/2012		-	-	-	-	-	-	-	20.2	-	-	-	-	-	-	-	-	-	-	-	-	-	7.68
	7/25/2012		-	-	-	-	-	-	-	11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7
	10/23/2012		-	-	-	-	-	-	-	19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.97
	1/30/2013		-	-	-	-	-	-	0.0544	37.9	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3
	1/30/2013	Field Duplicate	-	-	-	-	-	-	0.0531	35.5	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6
	4/16/2013		-	-	-	-	-	-	-	98.7	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0
	7/17/2013		-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-	-	-	-	-	-	17.6
	10/17/2013		-	-	-	-	-	-	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3
	1/28/2014		-	-	-	-	-	-	0.226	186	-	-	-	-	-	-	-	-	-	-	-	-	-	14.9
	4/15/2014		-	-	-	-	-	-	-	219 B	-	-	-	-	-	-	-	-	-	-	-	-	-	13.7
	7/16/2014		-	-	-	-	-	-	-	110 B	-	-	-	-	-	-	-	-	-	-	-	-	-	8.42
	10/15/2014		-	-	-	-	-	-	-	58.4	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4
	10/15/2014	Field Duplicate	-	-	-	-	-	-	-	58.3	-	-	-	-	-	-	-	-	-	-	-	-	-	11.3
	1/27/2015		-	-	-	-	-	-	-	61.9	-	-	-	-	-	-	-	-	-	-	-	-	-	9.55
	4/22/2015		-	-	-	-	-	-	-	124.0	-	-	-	-	-	-	-	-	-	-	-	-	-	7.91
	7/22/2015		-	-	-	-	-	-	-	42.8	-	-	-	-	-	-	-	-	-	-	-	-	-	5.48
	11/10/2015		-	-	-	-	-	-	-	19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9
	1/19/2016		-	-	-	-	-	-	-	63.9	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2
	1/19/2016	Field Duplicate	-	-	-	-	-	-	-	68.2	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3
	4/13/2016		-	-	-	-	-	-	-	33.1	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6
	7/14/2016		-	-	-	-	-	-	-	87.3	-	-	-	-	-	-	-	-	-	-	-	-	-	20.5
	10/14/2016		-	-	-	-	-	-	0.0755	155	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7
	1/27/2017		-	-	-	-	-	-	0.246	233	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6
	4/17/2017		-	-	-	-	-	-	0.0135	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2017		-	-	-	-	-	-	0.0131	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
MW-9	12/30/2003		-	-	-	-	-	-	0.091	57	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/25/2004		-	-	-	-	-	-	0.82	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	6/10/2004		-	-	-	-	-	-	-	3.0	-	-	<0.010	-	-	-	-	-	-	-	-	-	-	<4.0
	6/10/2004	Field Duplicate	-	-	-	-	-	-	-	3.2	-	-	<0.010	-	-	-	-	-	-	-	-	-	-	NA
	8/17/2004		0.0029 J	<0.0050	0.013	<0.0050	0.025	-	0.17	<1.0	0.0030 J	0.0035 J	<0.010	0.0059	<0.00020	0.0011 J	0.0086	0.040 J	<0.0050	-	<0.010 TS	0.00098 J	0.010 J	6.1
	11/12/2004		0.0030 J	<0.0050	0.042	<0.0050	0.52	-	0.022	<1.0	0.0060	0.061	-	<0.0050	0.000034 J	0.0067 J	0.053	0.012	<0.0050	-	<0.0050	0.0026 J	0.15	5.3
	2/8/2005		-	-	-	-	-	-	0.12	1.8 HO	-	-	-	-	-	-	UNKN	-	-	-	-	-	-	<4.0
	2/8/2005	Field Duplicate	-	-	-	-	-	-	0.12	1.3 HO	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0
	5/18/2005		-	-	-	-	-	-	0.084	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
	8/24/2005		-	-	-	-	-	-	1.6	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5
	11/29/2005		-	-	-	-	-	-	0.079	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/23/2006		-	-	-	-	-	-	0.25 B	7.9 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	6/8/2006		-	-	-	-	-	-	0.049	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8
	8/22/2006		-	-	-	-	-	-	0.058	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2 J TS
	11/7/2006		-	-	-	-	-	-	2.95	840	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2 J TS
	2/8/2007		-	-	-	-	-	-	0.31	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2
	5/7/2007		-	-	-	-	-	-	0.211 B	0.43 B	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	8/7/2007		-	-	-	-	-	-	**0.16**	<2.0 MS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/5/2007		-	-	-	-	-	-	**0.15**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/4/2008		-	-	-	-	-	-	**0.55**	**38**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2008		-	-	-	-	-	-	**0.68**	**260**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2008		-	-	-	-	-	-	**0.29**	**58**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.6**
	2/23/2009		-	-	-	-	-	-	**0.10**	**2.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/18/2009		-	-	-	-	-	-	**0.77**	**27**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/17/2009		-	-	-	-	-	-	**0.32**	**8.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/17/2009		-	-	-	-	-	-	**0.046**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/15/2010		-	-	-	-	-	-	**0.092**	**55**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/26/2010		-	-	-	-	-	-	**0.034**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0
	4/16/2010		-	-	-	-	-	-	**0.046**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
	5/17/2010		-	-	-	-	-	-	**0.036**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.2**
	8/6/2010		-	-	-	-	-	-	**0.044**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.2**
	11/5/2010		-	-	-	-	-	-	**0.056**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/4/2011		-	-	-	-	-	-	**0.018**	**0.43 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.2**
	11/8/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.033**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	**0.721**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.05**
	2/1/2013		-	-	-	-	-	-	**0.0447**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.86**
	4/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	**0.286**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2014		-	-	-	-	-	-	**0.0351**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/16/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2015		-	-	-	-	-	-	-	**0.645**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2015	Field Duplicate	-	-	-	-	-	-	-	**0.556**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/22/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/24/2015		-	-	-	-	-	-	-	**0.314**	-	-	-	-	-	-	-	-	-	-	-	-	-	**37.5**
	11/11/2015		-	-	-	-	-	-	-	<0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.84**
	1/21/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016		-	-	-	-	-	-	-	**0.301**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016	Field Duplicate	-	-	-	-	-	-	-	**0.324**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.3**
	10/18/2016		-	-	-	-	-	-	**0.0300**	**4.19**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.83**
	1/31/2017		-	-	-	-	-	-	**0.0386**	**1.99**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.07**
	4/18/2017		-	-	-	-	-	-	**0.0131**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.67**
	7/19/2017		-	-	-	-	-	-	**0.00908**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-9C	11/17/2009		-	-	-	-	-	-	**0.021**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/17/2009	Field Duplicate	-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/8/2010		-	-	-	-	-	-	**0.012**	**0.51 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/17/2010		-	-	-	-	-	-	**0.12**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/25/2010		-	-	-	-	-	-	**0.063**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/15/2010		-	-	-	-	-	-	**0.040**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<80
	5/13/2010		-	-	-	-	-	-	**0.062**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2010		-	-	-	-	-	-	**0.065**	**0.345 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2010		-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	**0.0095**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	4/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2013		-	-	-	-	-	-	<0.00500	**0.346**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.03**
	4/16/2013		-	-	-	-	-	-	-	**0.857**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	**1.46**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.37**
	7/16/2013	Field Duplicate	-	-	-	-	-	-	-	**2.23**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.16**
	10/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.13**
	1/28/2014		-	-	-	-	-	-	**0.0121**	**9.56**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.31**
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS
	7/16/2014		-	-	-	-	-	-	-	**18.3 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.62**
	10/14/2014		-	-	-	-	-	-	-	**4.77**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.23**
	1/27/2015		-	-	-	-	-	-	-	**4.10**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.03**
	4/22/2015		-	-	-	-	-	-	-	**8.88**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.04**
	4/22/2015	Field Duplicate	-	-	-	-	-	-	-	**8.31**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.64**
	7/22/2015		-	-	-	-	-	-	-	**13.90**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.51**
	11/10/2015		-	-	-	-	-	-	-	**10.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.35**
	1/19/2016		-	-	-	-	-	-	-	**16.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.35**
	4/14/2016		-	-	-	-	-	-	-	**21.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.48 FQ**
	7/14/2016		-	-	-	-	-	-	-	**21.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.89**
	7/14/2016	Field Duplicate	-	-	-	-	-	-	-	**19.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.23**
	10/18/2016		-	-	-	-	-	-	-	**29.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.36**
	1/27/2017		-	-	-	-	-	-	-	**11.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2017		-	-	-	-	-	-	-	**1.88**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.68**
	7/17/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-10A	11/17/2009		-	-	-	-	-	-	**0.016**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/15/2010		-	-	-	-	-	-	<0.010	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<80
	3/26/2010		-	-	-	-	-	-	**0.081**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0
	4/16/2010		-	-	-	-	-	-	**0.016**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	5/17/2010		-	-	-	-	-	-	**0.076**	<1.0 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/6/2010		-	-	-	-	-	-	**0.0069**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/4/2010		-	-	-	-	-	-	**0.034**	<20 TS	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	**0.013**	**0.33 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/8/2011		-	-	-	-	-	-	-	**0.96 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/8/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.016**	<2.0 BW	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2012		-	-	-	-	-	-	-	<1.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2013		-	-	-	-	-	-	**0.0177**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS
	7/18/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/28/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/24/2015		NS	NS	NS	NS	NS	-	NS	<0.250	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	7/24/2015	Field Duplicate	NS	NS	NS	NS	NS	-	NS	<0.250	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	<4.00
	1/22/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-10C	11/18/2009		-	-	-	-	-	-	**0.019**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.8**
	2/8/2010		-	-	-	-	-	-	**0.087**	**12**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
	3/17/2010		-	-	-	-	-	-	**0.046**	**12**	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.47
	3/24/2010		-	-	-	-	-	-	**0.030**	**19**	-	-	-	-	-	-	-	-	-	-	-	-	-	**27**
	3/24/2010	Field Duplicate	-	-	-	-	-	-	**0.030**	**18**	-	-	-	-	-	-	-	-	-	-	-	-	-	**30**
	4/14/2010		-	-	-	-	-	-	**0.061**	**26**	-	-	-	-	-	-	-	-	-	-	-	-	-	**37**
	5/13/2010		-	-	-	-	-	-	**0.096**	**36**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
	8/4/2010		-	-	-	-	-	-	**0.050**	**43**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13**
	11/3/2010		-	-	-	-	-	-	**0.020**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/2/2011		-	-	-	-	-	-	**0.029**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	1/24/2012	Field Duplicate	-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	4/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/30/2013		-	-	-	-	-	-	**0.0943 B**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014		-	-	-	-	-	-	**0.237**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014	Field Duplicate	-	-	-	-	-	-	**0.238**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/22/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/21/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/10/2015		-	-	-	-	-	-	-	<0.250 FQ	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/10/2015	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/19/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/13/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-11A	11/19/2009		-	-	-	-	-	-	**0.16**	**2.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/15/2010		-	-	-	-	-	-	**0.057**	**8.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
	3/25/2010		-	-	-	-	-	-	**0.032**	<4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.0**
	4/15/2010		-	-	-	-	-	-	**0.015**	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	4/15/2010	Field Duplicate	-	-	-	-	-	-	**0.018**	**3.8 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<200
	5/14/2010		-	-	-	-	-	-	**0.0059**	<0.96 J	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.4**
	5/14/2010	Field Duplicate	-	-	-	-	-	-	<0.0050	**1.0 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.2**

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	8/5/2010		-	-	-	-	-	-	**0.018**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.7**
	11/4/2010		-	-	-	-	-	-	**0.029**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/3/2011		-	-	-	-	-	-	**0.0097**	**1.2 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.0**
	4/26/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.0094**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2012	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/31/2013		-	-	-	-	-	-	**0.0120**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/15/2016		-	-	-	-	-	-	-	<0.30	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	1/15/2016	Field Duplicate	-	-	-	-	-	-	-	<0.30	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	1/26/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2017	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
EP-11C	11/23/2009		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/8/2010		-	-	-	-	-	-	**0.0093**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/16/2010		-	-	-	-	-	-	**0.020**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/24/2010		-	-	-	-	-	-	**0.047**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/14/2010		-	-	-	-	-	-	**0.014**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/12/2010		-	-	-	-	-	-	**0.031**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	**0.045**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010	Field Duplicate	-	-	-	-	-	-	**0.038**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.0**
	11/2/2010		-	-	-	-	-	-	**0.11**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	**0.012**	**1.1 B J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2011		-	-	-	-	-	-	-	**0.62 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011		-	-	-	-	-	-	-	**0.58 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	**0.28 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.017**	**0.37 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 BW
	4/24/2012		-	-	-	-	-	-	-	**0.596**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/19/2012		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/29/2013		-	-	-	-	-	-	**0.00509**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/11/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/26/2015		-	-	-	-	-	-	-	**0.617**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.04**
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/15/2016		-	-	-	-	-	-	-	**0.62**	-	-	-	-	-	-	-	-	-	-	-	-	-	**3.0 J**
	1/26/2017		-	-	-	-	-	-	-	**3.18**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-12A	11/24/2009		-	-	-	-	-	-	0.014	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/11/2010		-	-	-	-	-	-	0.11	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/24/2010		-	-	-	-	-	-	0.18	19	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/14/2010		-	-	-	-	-	-	0.069	13	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/13/2010		-	-	-	-	-	-	0.22	15	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/4/2010		-	-	-	-	-	-	0.17	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2010		-	-	-	-	-	-	0.17	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/3/2010	Field Duplicate	-	-	-	-	-	-	0.13	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/2/2011		-	-	-	-	-	-	0.035	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2011		-	-	-	-	-	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2011		-	-	-	-	-	-	-	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6
	11/2/2011		-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	11
	1/25/2012		-	-	-	-	-	-	0.24	190	-	-	-	-	-	-	-	-	-	-	-	-	-	14
	4/25/2012		-	-	-	-	-	-	-	406	-	-	-	-	-	-	-	-	-	-	-	-	-	9.04
	7/24/2012		-	-	-	-	-	-	-	474	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/23/2012		-	-	-	-	-	-	-	411	-	-	-	-	-	-	-	-	-	-	-	-	-	7.56
	1/30/2013		-	-	-	-	-	-	0.629 B	466	-	-	-	-	-	-	-	-	-	-	-	-	-	12.0
	4/16/2013		-	-	-	-	-	-	-	505	-	-	-	-	-	-	-	-	-	-	-	-	-	5.38
	7/16/2013		-	-	-	-	-	-	-	419	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	263	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	0.0910	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/21/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/21/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/10/2015		-	-	-	-	-	-	-	2.21	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/15/2016		-	-	-	-	-	-	-	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	4/13/2016		-	-	-	-	-	-	-	2.95	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	0.308	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 ^
	10/13/2016		-	-	-	-	-	-	0.0134	1.51	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2017		-	-	-	-	-	-	0.0133	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/19/2017		-	-	-	-	-	-	0.00613	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/19/2017		-	-	-	-	-	-	0.0157	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/19/2017	Field Duplicate	-	-	-	-	-	-	0.0111	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-12C	11/23/2009		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/8/2010		-	-	-	-	-	-	0.012	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/16/2010		-	-	-	-	-	-	0.032	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/24/2010		-	-	-	-	-	-	0.037	0.84	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/14/2010		-	-	-	-	-	-	0.042	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/12/2010		-	-	-	-	-	-	0.024	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	0.18	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2010		-	-	-	-	-	-	0.16	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	0.0080	0.31 B J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011	Field Duplicate	-	-	-	-	-	-	0.0071	0.50 B J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2011		-	-	-	-	-	-	-	0.43 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/28/2011		-	-	-	-	-	-	-	0.25 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	1.8 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012		-	-	-	-	-	-	0.045	1.8 J	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/24/2012		-	-	-	-	-	-	-	7.33	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		-	-	-	-	-	-	-	17.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012	Field Duplicate	-	-	-	-	-	-	-	18.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.40
	10/23/2012		-	-	-	-	-	-	-	28.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/23/2012	Field Duplicate	-	-	-	-	-	-	-	28.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/29/2013		-	-	-	-	-	-	**0.0436**	**31.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.21**
	4/16/2013		-	-	-	-	-	-	-	**38.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	**59.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.12**
	10/14/2013		-	-	-	-	-	-	-	**72.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.99**
	1/27/2014		-	-	-	-	-	-	**0.0937**	**97.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.66**
	4/14/2014		-	-	-	-	-	-	-	**78.8 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.80**
	7/14/2014		-	-	-	-	-	-	-	**124 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.38**
	10/14/2014		-	-	-	-	-	-	-	**150**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.31**
	1/26/2015		-	-	-	-	-	-	-	**255**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.07**
	4/21/2015		-	-	-	-	-	-	-	**235**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.26**
	7/21/2015		-	-	-	-	-	-	-	**314**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.76**
	11/10/2015		-	-	-	-	-	-	-	**379 H**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.43**
	1/15/2016		-	-	-	-	-	-	-	**390**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.8 J**
	4/13/2016		-	-	-	-	-	-	-	**532 H**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11.9 FQ**
	7/13/2016		-	-	-	-	-	-	-	**561**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.3**
	10/13/2016		-	-	-	-	-	-	**0.788**	**493**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13.9**
	1/26/2017		-	-	-	-	-	-	**0.967**	**978**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.6 FQ**
	4/14/2017		-	-	-	-	-	-	**0.876**	**907**	-	-	-	-	-	-	-	-	-	-	-	-	-	**14.2**
	7/13/2017		-	-	-	-	-	-	**0.246**	**224**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-13A	11/20/2009		-	-	-	-	-	-	**0.30**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/11/2010		-	-	-	-	-	-	**0.041**	**1.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/23/2010		-	-	-	-	-	-	**0.011**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	4/13/2010		-	-	-	-	-	-	**0.028**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<40
	5/11/2010		-	-	-	-	-	-	**0.052**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/2/2010		-	-	-	-	-	-	**0.0065**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2010		-	-	-	-	-	-	**0.020**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2011		-	-	-	-	-	-	**0.076**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012		-	-	-	-	-	-	**0.0057**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/19/2012		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2013		-	-	-	-	-	-	**0.00603**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2013	Field Duplicate	-	-	-	-	-	-	**0.00519**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	**0.0117**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
EP-14A	11/20/2009		-	-	-	-	-	-	**0.015**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/12/2010		-	-	-	-	-	-	**0.01**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/23/2010		-	-	-	-	-	-	<0.010	**0.72**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/13/2010		-	-	-	-	-	-	**0.048**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/11/2010		-	-	-	-	-	-	**0.014**	**0.49 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/2/2010		-	-	-	-	-	-	**0.099**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2010		-	-	-	-	-	-	**0.032**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2011		-	-	-	-	-	-	**0.037**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/23/2012		-	-	-	-	-	-	<0.010 TS	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/22/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/28/2013		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	**0.0107**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/9/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	**0.00507**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/10/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/10/2017		-	-	-	-	-	-	**0.0210**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-14C	11/20/2009		-	-	-	-	-	-	**0.024**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/8/2010		-	-	-	-	-	-	**0.029**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/16/2010		-	-	-	-	-	-	**0.050**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/23/2010		-	-	-	-	-	-	**0.016**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/13/2010		-	-	-	-	-	-	**0.086**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/11/2010		-	-	-	-	-	-	**0.058**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/2/2010		-	-	-	-	-	-	**0.12**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2010		-	-	-	-	-	-	**0.073**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2011		-	-	-	-	-	-	**0.041**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011	Field Duplicate	-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012		-	-	-	-	-	-	**0.029**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/22/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	4/12/2013		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2013		-	-	-	-	-	-	-	**0.416**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2013	Field Duplicate	-	-	-	-	-	-	-	**0.258**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	**0.264**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	**0.0362**	**0.316**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/14/2014		-	-	-	-	-	-	-	**0.252 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/14/2014	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/20/2015		-	-	-	-	-	-	-	**0.298**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/9/2015		-	-	-	-	-	-	-	**0.303**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.04**

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017		-	-	-	-	-	-	-	**0.362**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 FQ
	4/10/2017		-	-	-	-	-	-	**0.0288**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.53**
	7/10/2017		-	-	-	-	-	-	-	**0.300**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/10/2017	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-15A	11/20/2009		-	-	-	-	-	-	**0.067**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	11/20/2009	Field Duplicate	-	-	-	-	-	-	**0.059**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	2/12/2010		-	-	-	-	-	-	**0.04**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	3/23/2010		-	-	-	-	-	-	**0.014**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/13/2010		-	-	-	-	-	-	**0.031**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	5/11/2010		-	-	-	-	-	-	**0.042**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/2/2010		-	-	-	-	-	-	**0.17**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2010		-	-	-	-	-	-	**0.14**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/31/2011		-	-	-	-	-	-	**0.038**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/25/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/31/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012		-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/23/2012	Field Duplicate	-	-	-	-	-	-	<0.0050	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/22/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/28/2013		-	-	-	-	-	-	**0.0207**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	**0.0208**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS
	10/13/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2014	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/9/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	**0.00993**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017		-	-	-	-	-	-	**0.0293**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/10/2017		-	-	-	-	-	-	**0.0171**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/10/2017		-	-	-	-	-	-	**0.0243**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-16A	4/5/2011		-	-	-	-	-	-	**0.019**	**0.74 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/5/2011	Field Duplicate	-	-	-	-	-	-	**0.041**	**0.50 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	**1.4 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/29/2011		-	-	-	-	-	-	-	**0.47 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/7/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.35**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012	Field Duplicate	-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	10/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 ^
	2/1/2013		-	-	-	-	-	-	**0.0286**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	**0.322**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.00724**	**0.359**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014	Field Duplicate	-	-	-	-	-	-	**0.00621**	**0.288**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2014		-	-	-	-	-	-	-	**0.357**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.743**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015	Field Duplicate	-	-	-	-	-	-	-	**0.735**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015		-	-	-	-	-	-	-	**0.475**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/11/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/18/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/31/2017		-	-	-	-	-	-	**0.0142**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2017		-	-	-	-	-	-	**0.00906**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/17/2017		-	-	-	-	-	-	**0.00766**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2017		-	-	-	-	-	-	**0.00622**	**0.546**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-16C	4/5/2011		-	-	-	-	-	-	**0.034**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/25/2012		-	-	-	-	-	-	**0.035**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2012		-	-	-	-	-	-	-	**0.374**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2012	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 ^
	2/1/2013		-	-	-	-	-	-	**0.00863**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.46**
	4/18/2013		-	-	-	-	-	-	-	**0.361**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	**0.380**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	**0.277**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.0417**	**0.287**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/16/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2014		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	**0.731**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015	Field Duplicate	-	-	-	-	-	-	-	**0.646**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/22/2015		-	-	-	-	-	-	-	**0.406**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/11/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/20/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 FQ
	10/18/2016		-	-	-	-	-	-	**0.00803**	**0.359**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2017		-	-	-	-	-	-	-	**8.30**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/31/2017		-	-	-	-	-	-	**0.282**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2017		-	-	-	-	-	-	**0.0293**	**2.24**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/17/2017		-	-	-	-	-	-	**0.0122**	**1.12**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/17/2017	Field Duplicate	-	-	-	-	-	-	**0.00987**	**1.05**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2017		-	-	-	-	-	-	**0.00892**	**0.850**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-17A	4/5/2011		-	-	-	-	-	-	**0.18**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 BW
	7/29/2011		-	-	-	-	-	-	-	**0.43 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/8/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/26/2012		-	-	-	-	-	-	**0.090**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	<0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/25/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 ^
	10/25/2012	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 ^
	2/1/2013		-	-	-	-	-	-	**0.0241**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.09**
	4/19/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.137**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/16/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.296**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/11/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/22/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2016		-	-	-	-	-	-	**0.0117**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/31/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	**0.00621**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/17/2017		-	-	-	-	-	-	**0.0125**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-17C	4/5/2011		-	-	-	-	-	-	**0.17**	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/29/2011		-	-	-	-	-	-	-	**0.39 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/29/2011		-	-	-	-	-	-	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/8/2011		-	-	-	-	-	-	-	**0.38 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/26/2012		-	-	-	-	-	-	<0.0050	**0.26 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/27/2012		-	-	-	-	-	-	-	**0.31**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/27/2012		-	-	-	-	-	-	-	**0.688**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/25/2012		-	-	-	-	-	-	-	**0.792**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2013		-	-	-	-	-	-	<0.00500	**0.413**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.37**
	2/1/2013	Field Duplicate	-	-	-	-	-	-	<0.00500	**0.497**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.46**
	4/19/2013		-	-	-	-	-	-	-	**0.624**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2013		-	-	-	-	-	-	-	**1.09**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	**0.462**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.00547**	**2.09**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.01**
	4/16/2014		-	-	-	-	-	-	-	**1.18**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/17/2014		-	-	-	-	-	-	-	**1.18 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/15/2014		-	-	-	-	-	-	-	**0.645**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.894**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	**0.518**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015		-	-	-	-	-	-	-	**0.626**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.44**
	11/11/2015		-	-	-	-	-	-	-	**0.606**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/11/2015	Field Duplicate	-	-	-	-	-	-	-	**0.535**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/22/2016		-	-	-	-	-	-	-	**0.358**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

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Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	7/15/2016		-	-	-	-	-	-	-	**0.427**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/31/2017		-	-	-	-	-	-	-	**2.38**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	**0.00538**	**0.380**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/18/2017		-	-	-	-	-	-	**0.0145**	**0.312**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.26**
	5/17/2017		-	-	-	-	-	-	**0.00715**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2017		-	-	-	-	-	-	<0.00500	**0.420**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/18/2017	Field Duplicate	-	-	-	-	-	-	<0.00500	**0.419**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-18A	4/19/2013		<0.0100	<0.0100	**0.0287**	<0.00400	<0.00500	-	**0.00529**	<0.250	<0.0100	<0.0100	-	<0.00500	<0.000200	<0.0200	<0.0100	**0.0364**	<0.0100	-	<0.0100	<0.0100	**0.0240**	<4.00
	4/19/2013	Field Duplicate	<0.0100	<0.0100	**0.0274**	<0.00400	<0.00500	-	**0.00538**	<0.250	<0.0100	<0.0100	-	<0.00500	<0.000200	<0.0200	<0.0100	**0.0316**	<0.0100	-	<0.0100	<0.0100	**0.0252**	<4.00
	7/18/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.0398**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/17/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.479**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015		-	-	-	-	-	-	-	**0.347**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/12/2015		-	-	-	-	-	-	-	**0.254**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/21/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/21/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2016		-	-	-	-	-	-	**0.0132**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	**0.0196**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.46**
	4/19/2017		-	-	-	-	-	-	**0.0315**	**0.312**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.22**
	5/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-18C	4/19/2013		<0.0100	<0.0100	**0.0224**	<0.00400	<0.00500	-	<0.00500	**0.433**	<0.0100	<0.0100	-	<0.00500	<0.000200	<0.0200	<0.0100	**0.0485**	<0.0100	-	<0.0100	<0.0100	**0.0205**	<4.00
	7/18/2013		-	-	-	-	-	-	-	**0.439**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2013	Field Duplicate	-	-	-	-	-	-	-	**0.517**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	**0.407**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/17/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/13/2014		-	-	-	-	-	-	-	**2.220**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2015		-	-	-	-	-	-	-	**0.421**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		-	-	-	-	-	-	-	**0.290**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/23/2015		-	-	-	-	-	-	-	**0.410**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	11/12/2015		-	-	-	-	-	-	-	**0.267**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/21/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	<0.00500	**2.12**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/19/2017		-	-	-	-	-	-	<0.00500	**1.78**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.81**
	5/18/2017		-	-	-	-	-	-	<0.00500	**1.39**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/18/2017		-	-	-	-	-	-	<0.00500	**2.17**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-18D	4/18/2013		<0.0100	<0.0100	**0.0368**	<0.00400	<0.00500	-	<0.00500	<0.250	<0.0100	<0.0100	-	<0.00500	<0.000200	**0.0200**	<0.0100	<0.0100	<0.0100	-	<0.0100	<0.0100	<0.0200	<4.00
	7/18/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2013	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

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2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
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			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	1/29/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/17/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/28/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/23/2015		NS	NS	NS	NS	NS	-	NS	<0.250	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/21/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/17/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/30/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/19/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-19A	4/18/2013		<0.0100	<0.0100	**0.114**	<0.00400	<0.00500	-	**0.0288**	**5.94**	<0.0100	**0.0129**	-	**0.00866**	<0.000200	<0.0200	**0.0141**	**0.0510**	<0.0100	-	**0.0151**	**0.0379**	**0.0609**	<4.00
	7/17/2013		-	-	-	-	-	-	-	**1.40**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	**0.428**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/30/2014		-	-	-	-	-	-	**0.0256**	**0.328**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.88**
	1/30/2014	Field Duplicate	-	-	-	-	-	-	**0.0231**	**0.292**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.69**
	4/16/2014		-	-	-	-	-	-	-	**0.404**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.09**
	7/18/2014		-	-	-	-	-	-	-	**0.317**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2014		-	-	-	-	-	-	-	**0.311**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2015		-	-	-	-	-	-	-	**0.409**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	**0.360**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/24/2015		-	-	-	-	-	-	-	**0.507**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.43**
	7/24/2015	Field Duplicate	-	-	-	-	-	-	-	**0.467**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.59**
	11/12/2015		-	-	-	-	-	-	-	**0.342**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.54**
	1/21/2016		-	-	-	-	-	-	-	**0.381**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016		-	-	-	-	-	-	-	**0.301**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/18/2016		-	-	-	-	-	-	**0.0110**	**0.560**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.40**
	3/31/2017		-	-	-	-	-	-	**0.0119**	**0.498**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.52**
	4/19/2017		-	-	-	-	-	-	**0.0143**	**0.362**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.60**
	5/18/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/19/2017		-	-	-	-	-	-	<0.00500	**0.305**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-19C	4/18/2013		<0.0100	<0.0100	**0.0743**	<0.00400	<0.00500	-	**0.00975**	<0.250	<0.0100	<0.0100	-	<0.00500	<0.000200	<0.0200	<0.0100	**0.0487**	<0.0100	-	<0.0100	**0.0176**	**0.0491**	<4.00
	7/17/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2014		-	-	-	-	-	-	**0.00849**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.17**
	4/16/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/16/2014	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2014		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/29/2015		-	-	-	-	-	-	-	**0.254**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/23/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/24/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.93**
	11/12/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/21/2016		-	-	-	-	-	-	-	**0.323**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/15/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/18/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/18/2016		-	-	-	-	-	-	**0.00783**	**0.877**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 FQ
	10/18/2016	Field Duplicate	-	-	-	-	-	-	**0.00737**	**0.902**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/31/2017		-	-	-	-	-	-	<0.00500	**0.371**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/19/2017		-	-	-	-	-	-	**0.0279**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.33**
	5/18/2017		-	-	-	-	-	-	**0.00521**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/19/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-20A	4/15/2013		<0.0100	**0.0133**	**0.0355**	<0.00400	<0.00500	-	<0.00500	<0.250	<0.0100	<0.0100	-	<0.00500	<0.000200	<0.0200	<0.0100	**0.0213**	<0.0100	-	**0.0206**	<0.0100	<0.0200	<4.00
	7/15/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/14/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/27/2014		-	-	-	-	-	-	<0.00500	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/26/2015		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/26/2015	Field Duplicate	-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/17/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/12/2016		-	-	-	-	-	**233 HF(d)**	-	<0.300 ^	-	<0.0100 HF(d)	-	-	-	-	-	-	-	**354 HF(d)**	-	-	<0.0200 HF(d)	<4.00
	7/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/23/2017	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/10/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/10/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-21C	4/15/2014		<0.0100	<0.0100	**0.121**	<0.00400	<0.00500	-	**0.719**	**586 B**	<0.0100	**0.0159**	-	<0.00500	<0.000200	<0.0200	**0.0336**	**0.0119**	<0.0100	-	<0.0100	**0.0358**	**0.0665**	**12.4**
	7/14/2014		-	-	-	-	-	-	-	**327 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.5**
	7/14/2014	Field Duplicate	-	-	-	-	-	-	-	**324 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11.0**
	10/13/2014		-	-	-	-	-	-	-	**265**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.0**
	1/26/2015		-	-	-	-	-	-	-	**362**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.6**
	4/20/2015		-	-	-	-	-	-	-	**312**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.62**
	7/20/2015		-	-	-	-	-	-	-	**125**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.42**
	11/9/2015		-	-	-	-	-	-	-	**223**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.8**
	1/11/2016		-	-	-	-	-	-	-	**347**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12.0**
	4/11/2016		-	-	-	-	-	-	-	**275**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.81**
	7/11/2016		-	-	-	-	-	-	-	**236**	-	-	-	-	-	-	-	-	-	-	-	-	-	**14.3**
	10/11/2016		-	-	-	-	-	-	**0.338**	**438**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11.9**
	2/1/2017		-	-	-	-	-	-	**0.262**	**233**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.6**
	4/13/2017		-	-	-	-	-	-	**0.0457**	**40.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.33**
	4/13/2017	Field Duplicate	-	-	-	-	-	-	**0.0451**	**40.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.54**
	6/20/2017		-	-	-	-	-	-	**0.0461**	**20.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/12/2017		-	-	-	-	-	-	**0.0310**	**17.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-22A	1/12/2016		-	-	-	-	-	-	<0.00500	<0.300 ^	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/12/2016	Field Duplicate	-	-	-	-	-	-	<0.00500	<0.300 ^	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 ^
	10/12/2016		-	-	-	-	-	-	**0.00637**	**0.507**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	**0.0561**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.00911**	**0.431**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.0302**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.00870**	**0.334**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-22C	1/12/2016		-	-	-	-	-	-	<0.00500	<0.300 ^	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 ^
	10/12/2016		-	-	-	-	-	-	**0.00576**	**0.321**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	2/1/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 FQ
	4/12/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-23A	1/13/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 ^
	10/12/2016		-	-	-	-	-	-	**0.00565**	**0.391**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	**0.0339**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2017		-	-	-	-	-	-	**0.0347**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/16/2017		-	-	-	-	-	-	**0.0100**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2017		-	-	-	-	-	-	**0.0133**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-23C	1/13/2016		-	-	-	-	-	-	**0.00645**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.27**
	10/12/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/12/2016	Field Duplicate	-	-	-	-	-	-	**0.00569**	**0.316**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	**0.0143**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2017		-	-	-	-	-	-	**0.0151**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.86**
	5/16/2017		-	-	-	-	-	-	**0.0257**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.21**
	7/13/2017		-	-	-	-	-	-	**0.00947**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-24A	1/12/2016		-	-	-	-	-	-	<0.00500	<0.300 ^	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00 ^
	10/11/2016		-	-	-	-	-	-	**0.00835**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017	Field Duplicate	-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	**0.0105**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/14/2017		-	-	-	-	-	-	**0.0148**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.40**
	5/16/2017		-	-	-	-	-	-	**0.0256**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/13/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-24C	1/12/2016		-	-	-	-	-	-	**0.0153**	<0.300 ^	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2016		-	-	-	-	-	-	**0.0196**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/24/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	**0.0439**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/13/2017		-	-	-	-	-	-	**0.0475**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/13/2017	Field Duplicate	-	-	-	-	-	-	**0.0367**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/16/2017		-	-	-	-	-	-	**0.0437**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/13/2017		-	-	-	-	-	-	**0.0244**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-25A	1/12/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2017		-	-	-	-	-	-	**0.0110**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.0116**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.00550**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00

TABLE D-3
Historic Metal and Perchlorate Data in Groundwater - Through Third Quarter 2017

Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																					USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
EP-25C	1/12/2016		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2016		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/11/2016		-	-	-	-	-	-	**0.00952**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/25/2017		-	-	-	-	-	-	-	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	3/29/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2017		-	-	-	-	-	-	**0.00689**	**0.329**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.00902**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.0133**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-26A	2/2/2017		-	-	-	-	-	-	**0.00637**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.0101**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.0207**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.0236**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-26C	2/2/2017		-	-	-	-	-	-	**0.0852**	**0.980**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.00778**	**0.375**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.0129**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017	Field Duplicate	-	-	-	-	-	-	**0.00978**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.00540**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-27A	2/2/2017		-	-	-	-	-	-	<0.00500	**0.308**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.0313**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/16/2017		-	-	-	-	-	-	**0.0184**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.0205**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-27C	2/2/2017		-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	2/2/2017	Field Duplicate	-	-	-	-	-	-	<0.00500	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.0205**	**0.390**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	5/15/2017		-	-	-	-	-	-	**0.0100**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/7/2017		-	-	-	-	-	-	**0.0263**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-28A	2/2/2017		-	-	-	-	-	-	**0.0249**	**2.05**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/13/2017		-	-	-	-	-	-	**0.0229**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/13/2017	Field Duplicate	-	-	-	-	-	-	**0.0160**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2017		-	-	-	-	-	-	**0.0672**	<0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
EP-28C	2/2/2017		-	-	-	-	-	-	**0.00679**	**1.34**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/12/2017		-	-	-	-	-	-	**0.00887**	**2.73**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/12/2017		-	-	-	-	-	-	**0.0637**	**3.78**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
IA-1	1/6/2004		-	-	-	-	-	-	**40.6**	**42,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	**95**
	6/10/2004		-	-	-	-	-	-	-	**36,100**	-	-	<0.010	-	-	-	-	-	-	-	-	-	-	**74**
	8/17/2004		<0.050	**0.017**	**0.016**	<0.0050	<0.0020	-	**26**	**28,500**	**0.00098 J**	<0.0050	<0.010	<0.0050	**0.000042 J**	**0.012**	**0.0021**	**0.042**	<0.0050	-	<0.010 TS	<0.0050	**UNKN**	**68**
	11/12/2004		**0.017**	<0.0050	**0.012**	**0.00029 J**	<0.0020	-	**7.7**	**8,800**	**0.0012 J**	<0.0050	-	<0.0050	**0.000042 J**	**0.0088**	**0.0011 J**	**0.0082**	<0.0050	-	<0.0050	**0.0041 J**	**0.0041 J**	**24**
	2/8/2005		-	-	-	-	-	-	**2.7**	**2,900 HO**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.3**
	5/18/2005		-	-	-	-	-	-	**3.7**	**3,800**	-	-	-	-	-	-	-	-	-	-	-	-	-	**12**
	8/24/2005		-	-	-	-	-	-	**12.8**	**13,300**	-	-	-	-	-	-	-	-	-	-	-	-	-	**36.6**
	11/29/2005		-	-	-	-	-	-	**11.8**	**12,000**	-	-	-	-	-	-	-	-	-	-	-	-	-	**42.1**
	2/6/2006		-	-	-	-	-	-	**7.8 J**	**58**	-	-	-	-	-	-	-	-	-	-	-	-	-	**25.1**
	5/2/2006		-	-	-	-	-	-	**1.7**	**1,700**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	8/23/2006		-	-	-	-	-	-	**4.6**	**4,500**	-	-	-	-	-	-	-	-	-	-	-	-	-	**17.8**
	11/6/2006		-	-	-	-	-	-	**8.58**	**8,100**	-	-	-	-	-	-	-	-	-	-	-	-	-	**36.8**
	2/7/2007		-	-	-	-	-	-	**3.91**	**3,800**	-	-	-	-	-	-	-	-	-	-	-	-	-	**17.6**
	5/7/2007		-	-	-	-	-	-	**2.92 B**	**2,600 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	**14.0**
	8/6/2007		-	-	-	-	-	-	**2.8**	**2,900**	-	-	-	-	-	-	-	-	-	-	-	-	-	**13**
	11/6/2007		-	-	-	-	-	-	**1.9**	**2,100**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11**
	2/5/2008		-	-	-	-	-	-	**0.89**	**830**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/5/2008		-	-	-	-	-	-	**0.023**	**830**	-	-	-	-	-	-	-	-	-	-	-	-	-	<8.0 TS
	11/4/2008		-	-	-	-	-	-	**0.052**	**11**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/24/2009		-	-	-	-	-	-	**0.16**	**40**	-	-	-	-	-	-	-	-	-	-	-	-	-	**4.1**
	5/19/2009		-	-	-	-	-	-	**0.043**	**39**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0

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Embee Processing
2136 South Hathaway Street
Santa Ana, CA

Sample Location	Sample Date	Sample Type	USEPA Method 6010B (except where noted)																				USEPA Method 314.0 or 332.0
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	USEPA Method 7196 or 7199 Chromium (Hexavalent)	Cobalt	Copper	Cyanide	Lead	USEPA Method 7470 Mercury	Molybdenum	Nickel	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Perchlorate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L
	8/18/2009		-	-	-	-	-	-	**0.011**	**2.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20 TS
	11/17/2009		-	-	-	-	-	-	-	**360**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.7**
	2/5/2010		-	-	-	-	-	-	**0.034**	**19**	-	-	-	-	-	-	-	-	-	-	-	-	-	<20
	5/11/2010		-	-	-	-	-	-	**0.057**	**7.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	8/3/2010		-	-	-	-	-	-	**0.026**	**15**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/2/2010		-	-	-	-	-	-	**0.015**	**3.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	2/1/2011		-	-	-	-	-	-	**0.069**	**69 B**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	4/26/2011		-	-	-	-	-	-	-	**46**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/26/2011		-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	11/1/2011		-	-	-	-	-	-	-	**7.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/24/2012		-	-	-	-	-	-	**0.0054**	**2.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0 TS
	4/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	7/24/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	10/23/2012		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.0
	1/29/2013		-	-	-	-	-	-	**0.0121**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	7/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/16/2013		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	1/28/2014		-	-	-	-	-	-	**0.0101**	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/11/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/15/2014		-	-	-	-	-	-	-	<0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	10/10/2014		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	1/27/2015		-	-	-	-	-	-	-	**1.78**	-	-	-	-	-	-	-	-	-	-	-	-	-	<4.00
	4/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
	7/20/2015		NS	NS	NS	NS	NS	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	-	NS	NS	NS	NS
TW-1	2/2/2017		-	-	-	-	-	-	**0.107**	**72.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.52**
	4/13/2017		-	-	-	-	-	-	-	**31.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	**6.23**
	6/20/2017		-	-	-	-	-	-	**0.0596**	**38.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/12/2017		-	-	-	-	-	-	**0.0992**	**57.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
TW-2	2/2/2017		-	-	-	-	-	-	**0.602**	**571**	-	-	-	-	-	-	-	-	-	-	-	-	-	**11.8 FQ**
	4/13/2017		-	-	-	-	-	-	-	**358**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.2 FQ**
	6/20/2017		-	-	-	-	-	-	**0.581**	**509**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.69**
	6/20/2017	Field Duplicate	-	-	-	-	-	-	**0.607**	**512**	-	-	-	-	-	-	-	-	-	-	-	-	-	**8.49**
	7/12/2017		-	-	-	-	-	-	**0.568**	**645**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.3**
	7/12/2017	Field Duplicate	-	-	-	-	-	-	**0.597**	**562**	-	-	-	-	-	-	-	-	-	-	-	-	-	**10.2**
TW-3	2/2/2017		-	-	-	-	-	-	**0.0712**	**48.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	**5.72**
	4/13/2017		-	-	-	-	-	-	-	**131**	-	-	-	-	-	-	-	-	-	-	-	-	-	**9.26**
	6/20/2017		-	-	-	-	-	-	**0.177**	**109**	-	-	-	-	-	-	-	-	-	-	-	-	-	<6.00
	7/12/2017		-	-	-	-	-	-	**0.181**	**107**	-	-	-	-	-	-	-	-	-	-	-	-	-	**7.53**

Notes:

USEPA = U.S. Environmental Protection Agency
mg/L = Milligrams per liter.
µg/L = Micrograms per liter.
<x.xx = Analyte not detected at or above the stated reporting limit.
NS = Not Sampled
- = Not Analyzed

Qualifier Definitions:

^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
(d)	Analyzed by EPA method 200.7
B	The compound was found in the blank and the sample.
BS	Compound was found in the blank and sample
BW	Matrix spike recovery below acceptance limits
FQ	MS and/or MSD Recovery is outside acceptance limits.
H	Sample was prepped or analyzed beyond the specified holding time.
HO	Sample was originally processed within hold time. Data quality required investigation. Re-analysis was completed past recommended hold time.
J	Estimated value; less than reporting limit, but greater than the method detection limit.
MS	Matrix spike exceeds acceptance limits due to matrix inteference.
tr	Trace result, below Practical Quantitation Limit.
TS	The reporting limit for this analyte has been raised to account for matrix interference.

APPENDIX B

Groundwater Elevations

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D-1	5	1/31/1994	64.10	23.76	40.34
D-1	5	2/28/1994	64.10	22.60	41.50
D-1	5	3/24/1994	64.10	22.46	41.64
D-1	5	4/19/1994	64.10	22.17	41.93
D-1	5	5/23/1994	64.10	22.09	42.01
D-1	5	6/21/1994	64.10	22.62	41.48
D-1	5	7/20/1994	64.10	22.98	41.12
D-1	5	8/18/1994	64.10	23.33	40.77
D-1	5	9/19/1994	64.10	23.70	40.40
D-1	5	10/11/1994	64.10	23.52	40.58
D-1	5	11/8/1994	64.10	22.98	41.12
D-1	5	12/5/1994	64.10	22.10	42.00
D-1	5	1/13/1995	64.10	21.14	42.96
D-1	5	2/16/1995	64.10	20.50	43.60
D-1	5	3/13/1995	64.10	19.94	44.16
D-1	5	4/12/1995	64.10	19.66	44.44
D-1	5	5/9/1995	64.10	19.70	44.40
D-1	5	6/5/1995	64.10	20.22	43.88
D-1	5	7/13/1995	64.10	20.64	43.46
D-1	5	8/9/1995	64.10	20.98	43.12
D-1	5	9/25/1995	64.10	21.57	42.53
D-1	5	10/31/1995	64.10	20.99	43.11
D-1	5	11/29/1995	64.10	20.53	43.57
D-1	5	12/29/1995	64.10	19.95	44.15
D-1	5	3/1/1996	64.10	18.63	45.47
D-1	5	6/1/1996	64.10	20.16	43.94
D-1	5	9/1/1996	64.10	22.16	41.94
D-1	5	12/1/1996	64.10	20.54	43.56
D-1	5	3/1/1997	64.10	19.43	44.67
D-1	5	6/17/1997	64.10	21.33	42.77
D-1	5	9/16/1997	64.10	23.18	40.92
D-1	5	12/2/1997	64.10	22.19	41.91
D-1	5	3/12/1998	64.10	19.22	44.88
D-1	5	9/1/1998	64.10	21.20	42.90
D-1	5	3/9/1999	64.10	19.04	45.06
D-1	5	9/21/1999	64.10	22.37	41.73
D-1	5	3/1/2000	64.10	20.68	43.42
D-1	5	9/1/2000	64.10	23.83	40.27
D-1	5	3/1/2001	64.10	22.13	41.97
D-1	5	10/17/2001	64.10	24.80	39.30
D-1	5	1/28/2002	64.10	23.26	40.84
D-1	5	4/8/2002	64.10	23.51	40.59
D-1	5	7/2/2002	64.10	25.58	38.52
D-1	5	10/2/2002	64.10	26.11	37.99
D-1	5	3/3/2003	64.10	24.30	39.80
D-1	5	5/19/2003	64.10	24.65	39.45
D-1	5	9/3/2003	64.10	25.52	38.58
D-1	5	12/26/2003	64.10	24.64	39.46

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D-1	5	3/23/2004	64.10	23.78	40.32
D-1	5	6/9/2004	64.10	24.81	39.29
D-1	5	8/17/2004	64.10	25.53	38.57
D-1	5	11/8/2004	64.10	25.51	38.59
D-1	5	2/7/2005	64.10	22.94	41.16
D-1	5	5/16/2005	64.10	21.37	42.73
D-1	5	9/7/2005	64.10	20.76	43.34
D-1	5	11/30/2005	64.10	19.02	45.08
D-1	5	2/6/2006	64.10	16.41	47.69
D-1	5	2/15/2006	64.10	17.41	46.69
D-1	5	5/1/2006	64.10	16.07	48.03
D-1	5	8/21/2006	64.10	17.46	46.64
D-1	5	11/6/2006	64.10	17.69	46.41
D-1	5	2/5/2007	64.10	16.32	47.78
D-1	5	5/7/2007	64.10	16.66	47.44
D-1	5	8/6/2007	64.10	19.40	44.70
D-1	5	11/5/2007	64.10	20.90	43.20
D-1	5	2/4/2008	64.10	20.45	43.65
D-1	5	6/25/2008	64.10	21.95	42.15
D-1	5	9/22/2008	64.10	22.28	41.82
D-1	5	12/8/2008	64.10	22.60	41.50
D-1	5	2/23/2009	64.10	22.41	41.69
D-1	5	5/18/2009	64.10	23.34	40.76
D-1	5	8/17/2009	64.10	24.17	39.93
D-1	5	11/16/2009	64.10	24.50	39.60
D-1	5	2/1/2010	64.10	23.05	41.05
D-1	5	5/10/2010	64.10	23.55	40.55
D-1	5	8/2/2010	64.10	23.70	40.40
D-1	5	11/1/2010	64.10	23.13	40.97
D-1	5	1/31/2011	64.10	21.60	42.50
D-1	5	4/25/2011	64.10	22.45	41.65
D-1	5	7/25/2011	64.10	20.70	43.40
D-1	5	10/31/2011	64.10	19.60	44.50
D-1	5	1/23/2012	64.10	18.87	45.23
D-1	5	4/23/2012	64.10	18.00	46.10
D-1	5	7/23/2012	64.10	18.40	45.70
D-1	5	10/22/2012	64.10	19.22	44.88
D-1	5	1/28/2013	64.10	18.84	45.26
D-1	5	4/15/2013	64.10	19.05	45.05
D2-B1	3	7/11/2005	62.36	16.11	46.25
D2-B1	3	9/8/2005	62.36	16.04	46.32
D2-B1	3	11/30/2005	62.36	15.26	47.10
D2-B1	3	2/6/2006	62.36	16.79	45.57
D2-B1	3	5/1/2006	62.36	13.49	48.87
D2-B1	3	8/21/2006	62.36	13.97	48.39
D2-B1	3	11/6/2006	62.36	14.46	47.90
D2-B1	3	2/5/2007	62.36	13.35	49.01

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D2-B1	3	5/7/2007	62.36	13.35	49.01
D2-B1	3	8/6/2007	62.36	14.50	47.86
D2-B1	3	11/5/2007	62.36	15.27	47.09
D2-B1	3	2/4/2008	62.36	14.67	47.69
D2-B1	3	6/25/2008	62.36	15.59	46.77
D2-B1	3	9/23/2008	62.36	16.29	46.07
D2-B1	3	12/8/2008	62.36	16.40	45.96
D2-B1	3	2/23/2009	62.36	16.15	46.21
D2-B1	3	5/18/2009	62.36	17.06	45.30
D2-B1	3	8/17/2009	62.36	17.90	44.46
D2-B1	3	11/16/2009	62.36	18.35	44.01
D2-B1	3	2/1/2010	62.36	17.10	45.26
D2-B1	3	5/10/2010	62.36	17.40	44.96
D2-B1	3	8/2/2010	62.36	17.90	44.46
D2-B1	3	11/1/2010	62.36	18.05	44.31
D2-B1	3	1/31/2011	62.36	16.60	45.76
D2-B1	3	4/25/2011	62.36	16.55	45.81
D2-B1	3	7/25/2011	62.36	16.50	45.86
D2-B1	3	10/31/2011	62.36	16.00	46.36
D2-B1	3	1/23/2012	62.36	15.44	46.92
D2-B1	3	4/23/2012	62.36	14.95	47.41
D2-B1	3	7/23/2012	62.36	15.18	47.18
D2-B1	3	10/22/2012	62.36	15.56	46.80
D2-B1	3	1/28/2013	62.36	15.20	47.16
D2-B1	3	4/15/2013	62.36	15.46	46.90
D2-B1	3	7/15/2013	62.36	16.24	46.12
D2-B1	3	10/14/2013	62.36	17.13	45.23
D2-B1	3	1/27/2014	62.36	17.59	44.77
D2-B1	3	4/14/2014	62.36	17.86	44.50
D2-B1	3	7/14/2014	62.36	18.86	43.50
D2-B1	3	10/13/2014	62.36	19.70	42.66
D2-B1	3	1/26/2015	62.36	19.66	42.70
D2-B1	3	4/20/2015	62.36	20.32	42.04
D2-B1	3	9/8/2015	62.36	21.24	41.12
D2-B1	3	11/9/2015	62.36	21.48	40.88
D2-B1	3	1/11/2016	62.36	21.23	41.13
D2-B1	3	4/11/2016	62.36	21.74	40.62
D2-B1	3	7/11/2016	62.36	22.28	40.08
D2-B1	3	10/10/2016	62.36	22.97	39.39
D2-B1	3	1/23/2017	62.36	20.83	41.53
D2-B1	3	4/10/2017	62.36	20.80	41.56
D2-B1	3	7/10/2017	62.36	21.48	40.88
D2-B1	3	10/9/2017	62.36	21.21	41.15
D2-B2	5	7/11/2005	62.46	20.00	42.46
D2-B2	5	9/8/2005	62.46	19.70	42.76
D2-B2	5	11/30/2005	62.46	18.02	44.44
D2-B2	5	2/6/2006	62.46	16.31	46.15

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D2-B2	5	2/15/2006	62.46	16.49	45.97
D2-B2	5	5/1/2006	62.46	15.20	47.26
D2-B2	5	8/21/2006	62.46	16.55	45.91
D2-B2	5	11/6/2006	62.46	16.76	45.70
D2-B2	5	2/5/2007	62.46	15.43	47.03
D2-B2	5	5/7/2007	62.46	15.71	46.75
D2-B2	5	8/6/2007	62.46	18.41	44.05
D2-B2	5	11/5/2007	62.46	19.91	42.55
D2-B2	5	2/4/2008	62.46	19.25	43.21
D2-B2	5	6/25/2008	62.46	20.29	42.17
D2-B2	5	9/23/2008	62.46	21.15	41.31
D2-B2	5	12/8/2008	62.46	21.50	40.96
D2-B2	5	2/23/2009	62.46	21.25	41.21
D2-B2	5	5/18/2009	62.46	22.21	40.25
D2-B2	5	8/17/2009	62.46	23.20	39.26
D2-B2	5	11/6/2009	62.46	23.31	39.15
D2-B2	5	2/1/2010	62.46	22.10	40.36
D2-B2	5	5/10/2010	62.46	22.31	40.15
D2-B2	5	8/2/2010	62.46	22.50	39.96
D2-B2	5	11/1/2010	62.46	22.35	40.11
D2-B2	5	1/31/2011	62.46	20.70	41.76
D2-B2	5	4/25/2011	62.46	20.42	42.04
D2-B2	5	7/25/2011	62.46	19.60	42.86
D2-B2	5	10/31/2011	62.46	18.50	43.96
D2-B2	5	1/23/2012	62.46	17.94	44.52
D2-B2	5	4/23/2012	62.46	17.21	45.25
D2-B2	5	7/23/2012	62.46	17.35	45.11
D2-B2	5	10/22/2012	62.46	18.14	44.32
D2-B2	5	1/28/2013	62.46	17.78	44.68
D2-B2	5	4/15/2013	62.46	18.12	44.34
D2-B2	5	7/15/2013	62.46	19.48	42.98
D2-B2	5	10/14/2013	62.46	20.74	41.72
D2-B2	5	1/27/2014	62.46	21.36	41.10
D2-B2	5	4/14/2014	62.46	21.64	40.82
D2-B2	5	7/14/2014	62.46	23.32	39.14
D2-B2	5	10/13/2014	62.46	24.28	38.18
D2-B2	5	1/26/2015	62.46	24.16	38.30
D2-B2	5	4/20/2015	62.46	24.66	37.80
D2-B2	5	9/8/2015	62.46	25.52	36.94
D2-B2	5	11/9/2015	62.46	25.78	36.68
D2-B2	5	1/11/2016	62.46	25.42	37.04
D2-B2	5	4/11/2016	62.46	25.77	36.69
D2-B2	5	7/11/2016	62.46	26.37	36.09
D2-B2	5	10/10/2016	62.46	27.10	35.36
D2-B2	5	1/23/2017	62.46	25.39	37.07
D2-B2	5	4/10/2017	62.46	24.83	37.63
D2-B2	5	7/10/2017	62.46	25.35	37.11
D2-B2	5	10/9/2017	62.46	24.30	38.16

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D3-B1	3	7/11/2005	62.47	16.02	46.45
D3-B1	3	9/8/2005	62.47	15.93	46.54
D3-B1	3	11/30/2005	62.47	15.22	47.25
D3-B1	3	2/6/2006	62.47	16.65	45.82
D3-B1	3	5/1/2006	62.47	13.45	49.02
D3-B1	3	8/21/2006	62.47	13.93	48.54
D3-B1	3	11/6/2006	62.47	14.44	48.03
D3-B1	3	2/5/2007	62.47	13.41	49.06
D3-B1	3	5/7/2007	62.47	13.38	49.09
D3-B1	3	8/6/2007	62.47	14.50	47.97
D3-B1	3	11/5/2007	62.47	15.25	47.22
D3-B1	3	2/4/2008	62.47	14.75	47.72
D3-B1	3	6/25/2008	62.47	15.55	46.92
D3-B1	3	9/23/2008	62.47	16.21	46.26
D3-B1	3	12/8/2008	62.47	16.37	46.10
D3-B1	3	2/23/2009	62.47	16.15	46.32
D3-B1	3	5/18/2009	62.47	17.01	45.46
D3-B1	3	8/17/2009	62.47	17.85	44.62
D3-B1	3	11/16/2009	62.47	18.27	44.20
D3-B1	3	2/1/2010	62.47	17.04	45.43
D3-B1	3	5/10/2010	62.47	17.39	45.08
D3-B1	3	8/2/2010	62.47	17.85	44.62
D3-B1	3	11/1/2010	62.47	17.96	44.51
D3-B1	3	1/31/2011	62.47	16.45	46.02
D3-B1	3	4/25/2011	62.47	16.50	45.97
D3-B1	3	7/25/2011	62.47	16.45	46.02
D3-B1	3	10/31/2011	62.47	15.95	46.52
D3-B1	3	1/23/2012	62.47	15.40	47.07
D3-B1	3	4/23/2012	62.47	14.93	47.54
D3-B1	3	7/23/2012	62.47	15.15	47.32
D3-B1	3	10/22/2012	62.47	15.89	46.58
D3-B1	3	1/28/2013	62.47	15.21	47.26
D3-B1	3	4/15/2013	62.47	15.48	46.99
D3-B1	3	7/15/2013	62.47	16.24	46.23
D3-B1	3	10/14/2013	62.47	17.07	45.40
D3-B1	3	1/27/2014	62.47	17.58	44.89
D3-B1	3	4/14/2014	62.47	17.84	44.63
D3-B1	3	7/14/2014	62.47	18.82	43.65
D3-B1	3	10/13/2014	62.47	19.69	42.78
D3-B1	3	1/26/2015	62.47	19.64	42.83
D3-B1	3	4/20/2015	62.47	20.27	42.20
D3-B1	3	9/8/2015	62.47	21.17	41.30
D3-B1	3	11/9/2015	62.47	21.46	41.01
D3-B1	3	1/11/2016	62.47	21.07	41.40
D3-B1	3	4/11/2016	62.47	21.68	40.79
D3-B1	3	7/11/2016	62.47	22.23	40.24
D3-B1	3	10/10/2016	62.47	22.92	39.55

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D3-B1	3	1/23/2017	62.47	20.78	41.69
D3-B1	3	4/10/2017	62.47	20.60	41.87
D3-B1	3	7/10/2017	62.47	21.44	41.03
D3-B1	3	10/9/2017	62.47	21.22	41.25
D3-B2	5	7/11/2005	62.47	20.02	42.45
D3-B2	5	9/8/2005	62.47	19.71	42.76
D3-B2	5	11/30/2005	62.47	18.02	44.45
D3-B2	5	2/6/2006	62.47	18.62	43.85
D3-B2	5	2/15/2006	62.47	16.50	45.97
D3-B2	5	5/1/2006	62.47	15.17	47.30
D3-B2	5	8/21/2006	62.47	16.63	45.84
D3-B2	5	11/6/2006	62.47	16.86	45.61
D3-B2	5	2/5/2007	62.47	15.50	46.97
D3-B2	5	5/7/2007	62.47	15.85	46.62
D3-B2	5	8/6/2007	62.47	18.50	43.97
D3-B2	5	11/5/2007	62.47	20.06	42.41
D3-B2	5	2/4/2008	62.47	19.40	43.07
D3-B2	5	6/25/2008	62.47	20.36	42.11
D3-B2	5	9/23/2008	62.47	21.26	41.21
D3-B2	5	12/8/2008	62.47	21.60	40.87
D3-B2	5	2/23/2009	62.47	21.30	41.17
D3-B2	5	5/18/2009	62.47	22.34	40.13
D3-B2	5	8/17/2009	62.47	23.29	39.18
D3-B2	5	11/16/2009	62.47	23.40	39.07
D3-B2	5	2/1/2010	62.47	22.18	40.29
D3-B2	5	5/10/2010	62.47	22.40	40.07
D3-B2	5	8/2/2010	62.47	22.55	39.92
D3-B2	5	11/1/2010	62.47	22.40	40.07
D3-B2	5	1/31/2011	62.47	20.75	41.72
D3-B2	5	4/25/2011	62.47	20.48	41.99
D3-B2	5	7/25/2011	62.47	19.60	42.87
D3-B2	5	10/31/2011	62.47	18.60	43.87
D3-B2	5	1/23/2012	62.47	17.98	44.49
D3-B2	5	4/23/2012	62.47	17.23	45.24
D3-B2	5	7/23/2012	62.47	17.40	45.07
D3-B2	5	10/22/2012	62.47	18.31	44.16
D3-B2	5	1/28/2013	62.47	17.86	44.61
D3-B2	5	4/15/2013	62.47	18.22	44.25
D3-B2	5	7/15/2013	62.47	19.57	42.90
D3-B2	5	10/14/2013	62.47	20.87	41.60
D3-B2	5	1/27/2014	62.47	21.47	41.00
D3-B2	5	4/14/2014	62.47	21.84	40.63
D3-B2	5	7/14/2014	62.47	23.55	38.92
D3-B2	5	10/13/2014	62.47	24.47	38.00
D3-B2	5	1/26/2015	62.47	24.29	38.18
D3-B2	5	4/20/2015	62.47	24.78	37.69
D3-B2	5	9/8/2015	62.47	25.62	36.85

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
D3-B2	5	11/9/2015	62.47	25.86	36.61
D3-B2	5	1/11/2016	62.47	25.52	36.95
D3-B2	5	4/11/2016	62.47	25.86	36.61
D3-B2	5	7/11/2016	62.47	26.46	36.01
D3-B2	5	10/10/2016	62.47	27.14	35.33
D3-B2	5	1/23/2017	62.46	25.39	37.07
D3-B2	5	4/10/2017	62.47	24.90	37.57
D3-B2	5	7/10/2017	62.46	25.23	37.23
D3-B2	5	10/9/2017	62.46	24.40	38.06
EP-1	2	2/28/1994	65.88	11.38	54.50
EP-1	2	3/24/1994	65.88	11.23	54.65
EP-1	2	4/19/1994	65.88	11.04	54.84
EP-1	2	5/23/1994	65.88	11.12	54.76
EP-1	2	6/21/1994	65.88	11.57	54.31
EP-1	2	7/20/1994	65.88	11.81	54.07
EP-1	2	8/18/1994	65.88	11.98	53.90
EP-1	2	9/19/1994	65.88	12.06	53.82
EP-1	2	10/11/1994	65.88	12.31	53.57
EP-1	2	11/8/1994	65.88	12.44	53.44
EP-1	2	12/5/1994	65.88	12.30	53.58
EP-1	2	1/13/1995	65.88	11.18	54.70
EP-1	2	2/16/1995	65.88	9.99	55.89
EP-1	2	3/13/1995	65.88	9.10	56.78
EP-1	2	4/12/1995	65.88	8.94	56.94
EP-1	2	5/9/1995	65.88	9.40	56.48
EP-1	2	6/5/1995	65.88	9.39	56.49
EP-1	2	7/13/1995	65.88	9.72	56.16
EP-1	2	8/9/1995	65.88	9.82	56.06
EP-1	2	9/25/1995	65.88	10.19	55.69
EP-1	2	10/31/1995	65.88	10.33	55.55
EP-1	2	11/29/1995	65.88	10.44	55.44
EP-1	2	12/29/1995	65.88	10.41	55.47
EP-1	2	3/1/1996	65.88	9.13	56.75
EP-1	2	6/1/1996	65.88	9.39	56.49
EP-1	2	9/1/1996	65.88	9.94	55.94
EP-1	2	12/1/1996	65.88	9.12	56.76
EP-1	2	3/1/1997	65.88	8.47	57.41
EP-1	2	6/17/1997	65.88	9.02	56.86
EP-1	2	9/17/1997	65.88	9.52	56.36
EP-1	2	12/2/1997	65.88	9.34	56.54
EP-1	2	3/12/1998	65.88	6.95	58.93
EP-1	2	9/1/1998	65.88	7.92	57.96
EP-1	2	3/10/1999	65.88	7.51	58.37
EP-1	2	9/22/1999	65.88	8.40	57.48
EP-1	2	3/1/2000	65.88	8.48	57.40
EP-1	2	9/1/2000	65.88	9.57	56.31
EP-1	2	3/1/2001	65.88	8.38	57.50

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
EP-1	2	10/17/2001	65.88	9.67	56.21
EP-1	2	1/28/2002	65.88	10.28	55.60
EP-1	2	4/2/2002	65.88	10.79	55.09
EP-1	2	7/2/2002	65.88	10.52	55.36
EP-1	2	10/2/2002	65.88	11.34	54.54
EP-1	2	3/3/2003	65.88	10.01	55.87
EP-1	2	5/20/2003	65.88	9.47	56.41
EP-1	2	9/3/2003	65.88	10.26	55.62
EP-1	2	12/26/2003	65.88	NM	--
EP-1	2	3/25/2004	65.88	10.72	55.16
EP-1	2	6/10/2004	65.88	10.26	55.62
EP-1	2	8/17/2004	65.88	10.03	55.85
EP-1	2	11/12/2004	65.88	8.69	57.19
EP-1	2	2/8/2005	65.88	7.09	58.79
EP-1	2	5/18/2005	65.88	7.40	58.48
EP-1	2	8/24/2005	65.88	7.99	57.89
EP-1	2	11/29/2005	65.88	8.57	57.31
EP-1	2	2/21/2006	65.88	8.69	57.19
EP-1	2	5/23/2006	65.88	6.51	59.37
EP-1	2	8/21/2006	65.88	8.23	57.65
EP-1	2	11/6/2006	65.88	8.25	57.63
EP-1	2	2/6/2007	65.88	8.71	57.17
EP-1	2	5/7/2007	65.88	8.41	57.47
EP-1	2	8/6/2007	65.88	8.59	57.29
EP-1	2	11/5/2007	65.88	9.89	55.99
EP-1	2	2/4/2008	65.88	8.39	57.49
EP-1	2	5/5/2008	65.88	6.48	59.40
EP-1	2	8/4/2008	65.88	7.31	58.57
EP-1	2	11/3/2008	65.88	8.36	57.52
EP-1	2	2/23/2009	65.89	8.15	57.74
EP-1	2	5/18/2009	65.89	8.35	57.54
EP-1	2	8/18/2009	65.89	8.06	57.83
EP-2	2	2/28/1994	65.52	20.00	45.52
EP-2	2	3/24/1994	65.52	19.55	45.97
EP-2	2	4/19/1994	65.52	19.52	46.00
EP-2	2	5/23/1994	65.52	19.48	46.04
EP-2	2	6/21/1994	65.52	19.68	45.84
EP-2	2	7/20/1994	65.52	19.77	45.75
EP-2	2	8/18/1994	65.52	19.95	45.57
EP-2	2	9/19/1994	65.52	20.01	45.51
EP-2	2	10/11/1994	65.52	20.04	45.48
EP-2	2	11/8/1994	65.52	19.99	45.53
EP-2	2	12/5/1994	65.52	19.41	46.11
EP-2	2	1/13/1995	65.52	18.26	47.26
EP-2	2	2/16/1995	65.52	18.41	47.11
EP-2	2	3/13/1995	65.52	16.70	48.82
EP-2	2	4/12/1995	65.52	16.84	48.68

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Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
EP-2	2	5/9/1995	65.52	16.99	48.53
EP-2	2	6/5/1995	65.52	17.07	48.45
EP-2	2	7/13/1995	65.52	17.21	48.31
EP-2	2	8/9/1995	65.52	17.36	48.16
EP-2	2	9/25/1995	65.52	17.64	47.88
EP-2	2	10/31/1995	65.52	17.53	47.99
EP-2	2	11/29/1995	65.52	17.39	48.13
EP-2	2	12/29/1995	65.52	17.07	48.45
EP-2	2	3/1/1996	65.52	15.64	49.88
EP-2	2	6/1/1996	65.52	16.48	49.04
EP-2	2	9/1/1996	65.52	17.45	48.07
EP-2	2	12/1/1996	65.52	16.45	49.07
EP-2	2	3/1/1997	65.52	15.85	49.67
EP-2	2	6/17/1997	65.52	16.74	48.78
EP-2	2	9/1/1997	65.52	17.92	47.60
EP-2	2	12/2/1997	65.52	17.52	48.00
EP-2	2	3/12/1998	65.52	14.93	50.59
EP-2	2	9/1/1998	65.52	16.25	49.27
EP-2	2	3/10/1999	65.52	15.70	49.82
EP-2	2	9/22/1999	65.52	17.30	48.22
EP-2	2	3/1/2000	65.52	16.78	48.74
EP-2	2	9/1/2000	65.52	18.50	47.02
EP-2	2	3/1/2001	65.52	17.23	48.29
EP-2	2	10/17/2001	65.52	19.40	46.12
EP-2	2	1/28/2002	65.52	19.17	46.35
EP-2	2	4/2/2002	65.52	19.35	46.17
EP-2	2	7/2/2002	65.52	20.44	45.08
EP-2	2	10/2/2002	65.52	21.03	44.49
EP-2	2	3/3/2003	65.52	19.68	45.84
EP-2	2	5/21/2003	65.52	19.78	45.74
EP-2	2	9/3/2003	65.52	20.62	44.90
EP-2	2	12/26/2003	65.52	NM	--
EP-2	2	3/25/2004	65.52	19.75	45.77
EP-2	2	6/10/2004	65.52	20.26	45.26
EP-2	2	8/17/2004	65.52	20.70	44.82
EP-2	2	11/12/2004	65.52	19.22	46.30
EP-2	2	2/8/2005	65.52	18.24	47.28
EP-2	2	5/18/2005	65.52	17.52	48.00
EP-2	2	8/24/2005	65.52	17.35	48.17
EP-2	2	11/29/2005	65.52	16.82	48.70
EP-2	2	2/21/2006	65.52	16.09	49.43
EP-2	2	5/23/2006	65.52	15.21	50.31
EP-2	2	8/21/2006	65.52	15.32	50.20
EP-2	2	11/6/2006	65.52	15.41	50.11
EP-2	2	2/6/2007	65.52	14.75	50.77
EP-2	2	5/7/2007	65.52	14.72	50.80
EP-2	2	8/6/2007	65.52	15.79	49.73
EP-2	2	11/5/2007	65.52	16.49	49.03

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
EP-2	2	2/4/2008	65.52	16.08	49.44
EP-2	2	5/5/2008	65.52	18.99	46.53
EP-2	2	8/4/2008	65.52	17.06	48.46
EP-2	2	11/3/2008	65.52	17.72	47.80
EP-2	2	2/23/2009	65.52	17.64	47.88
EP-2	2	5/18/2009	65.52	18.36	47.16
EP-2	2	8/18/2009	65.52	19.21	46.31
IA-1	2	1/31/1994	65.22	NM	--
IA-1	2	2/28/1994	65.22	NM	--
IA-1	2	3/24/1994	65.22	NM	--
IA-1	2	4/19/1994	65.22	12.71	52.51
IA-1	2	5/23/1994	65.22	12.90	52.32
IA-1	2	6/21/1994	65.22	13.36	51.86
IA-1	2	7/20/1994	65.22	14.32	50.90
IA-1	2	8/18/1994	65.22	15.17	50.05
IA-1	2	9/19/1994	65.22	14.58	50.64
IA-1	2	10/11/1994	65.22	14.83	50.39
IA-1	2	11/8/1994	65.22	15.10	50.12
IA-1	2	12/5/1994	65.22	14.62	50.60
IA-1	2	1/13/1995	65.22	12.15	53.07
IA-1	2	3/13/1995	65.22	10.36	54.86
IA-1	2	4/12/1995	65.22	10.99	54.23
IA-1	2	5/9/1995	65.22	11.35	53.87
IA-1	2	6/5/1995	65.22	11.65	53.57
IA-1	2	7/13/1995	65.22	11.97	53.25
IA-1	2	11/29/1995	65.22	12.53	52.69
IA-1	2	12/29/1995	65.22	12.35	52.87
IA-1	2	3/1/1996	65.22	11.13	54.09
IA-1	2	6/1/1996	65.22	11.73	53.49
IA-1	2	9/1/1996	65.22	13.01	52.21
IA-1	2	12/1/1996	65.22	11.84	53.38
IA-1	2	3/1/1997	65.22	11.52	53.70
IA-1	2	6/17/1997	65.22	NM	--
IA-1	2	9/17/1997	65.22	NM	--
IA-1	2	12/1/1997	65.22	NM	--
IA-1	2	3/12/1998	65.22	NM	--
IA-1	2	9/1/1998	65.22	NM	--
IA-1	2	3/9/1999	65.22	NM	--
IA-1	2	9/20/1999	65.22	NM	--
IA-1	2	9/1/2000	65.22	NM	--
IA-1	2	3/1/2001	65.22	12.45	52.77
IA-1	2	10/17/2001	65.22	14.20	51.02
IA-1	2	1/28/2002	65.22	15.16	50.06
IA-1	2	4/2/2002	65.22	14.15	51.07
IA-1	2	7/2/2002	65.22	15.67	49.55
IA-1	2	10/2/2002	65.22	15.80	49.42
IA-1	2	3/3/2003	65.22	13.67	51.55

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
IA-1	2	5/20/2003	65.22	14.18	51.04
IA-1	2	9/4/2003	65.22	15.90	49.32
IA-1	2	1/6/2004	65.22	15.18	50.04
IA-1	2	3/23/2004	65.22	NM	--
IA-1	2	6/9/2004	65.22	14.69	50.53
IA-1	2	8/17/2004	65.22	14.61	50.61
IA-1	2	11/11/2004	65.22	12.26	52.96
IA-1	2	2/8/2005	65.22	10.16	55.06
IA-1	2	5/16/2005	65.22	9.80	55.42
IA-1	2	9/7/2005	65.22	10.48	54.74
IA-1	2	11/29/2005	65.22	10.71	54.51
IA-1	2	2/6/2006	65.22	7.60	57.62
IA-1	2	5/1/2006	65.22	9.56	55.66
IA-1	2	8/21/2006	65.22	10.56	54.66
IA-1	2	11/6/2006	65.22	11.48	53.74
IA-1	2	2/5/2007	65.22	10.26	54.96
IA-1	2	5/7/2007	65.22	10.30	54.92
IA-1	2	6/7/2007	65.22	10.33	54.89
IA-1	2	2/1/2010	65.22	7.70	57.52
IA-1	2	5/10/2010	65.22	8.50	56.72
IA-1	2	8/3/2010	65.22	9.40	55.82
IA-1	2	11/2/2010	65.22	10.35	54.87
IA-1	2	1/31/2011	65.22	8.90	56.32
IA-1	2	4/25/2011	65.22	9.80	55.42
IA-1	2	7/25/2011	65.22	10.85	54.37
IA-1	2	10/31/2011	65.22	11.30	53.92
IA-1	2	1/23/2012	65.22	11.80	53.42
IA-1	2	4/23/2012	65.22	10.42	54.80
IA-1	2	7/24/2012	65.22	10.40	54.82
IA-1	2	10/22/2012	65.22	11.20	54.02
IA-1	2	1/28/2013	65.22	10.45	54.77
IA-1	2	4/15/2013	65.22	11.35	53.87
IA-1	2	7/15/2013	65.22	11.84	53.38
IA-1	2	10/14/2013	65.22	12.23	52.99
IA-1	2	1/27/2014	65.22	12.89	52.33
IA-1	2	4/14/2014	65.22	12.40	52.82
IA-1	2	7/14/2014	65.22	13.34	51.88
IA-1	2	10/13/2014	65.22	14.08	51.14
IA-1	2	1/26/2015	65.22	12.08	53.14
IA-1	2	4/20/2015	65.22	12.92	52.30
IA-1	2	9/8/2015	65.22	NM	--
IA-1	2	11/9/2015	65.22	NM	--
IA-1	2	1/11/2016	65.22	NM	--
IA-1	2	4/11/2016	65.22	NM	--
MW-7	2	1/31/1994	63.65	19.95	43.70
MW-7	2	2/28/1994	63.65	18.80	44.85
MW-7	2	3/24/1994	63.65	18.56	45.09

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-7	2	4/19/1994	63.65	18.45	45.20
MW-7	2	5/23/1994	63.65	18.44	45.21
MW-7	2	6/21/1994	63.65	18.60	45.05
MW-7	2	7/20/1994	63.65	18.69	44.96
MW-7	2	8/18/1994	63.65	18.85	44.80
MW-7	2	9/19/1994	63.65	18.98	44.67
MW-7	2	10/11/1994	63.65	18.92	44.73
MW-7	2	11/8/1994	63.65	18.80	44.85
MW-7	2	12/5/1994	63.65	18.35	45.30
MW-7	2	1/13/1995	63.65	16.77	46.88
MW-7	2	2/16/1995	63.65	16.41	47.24
MW-7	2	3/13/1995	63.65	16.26	47.39
MW-7	2	4/12/1995	63.65	15.76	47.89
MW-7	2	5/9/1995	63.65	15.93	47.72
MW-7	2	6/5/1995	63.65	16.04	47.61
MW-7	2	7/13/1995	63.65	16.16	47.49
MW-7	2	8/9/1995	63.65	16.32	47.33
MW-7	2	9/25/1995	63.65	16.58	47.07
MW-7	2	10/29/1995	63.65	16.49	47.16
MW-7	2	11/29/1995	63.65	16.31	47.34
MW-7	2	12/29/1995	63.65	16.02	47.63
MW-7	2	3/1/1996	63.65	14.73	48.92
MW-7	2	6/1/1996	63.65	15.48	48.17
MW-7	2	9/1/1996	63.65	16.47	47.18
MW-7	2	12/1/1996	63.65	15.95	47.70
MW-7	2	3/1/1997	63.65	15.13	48.52
MW-7	2	6/17/1997	63.65	15.88	47.77
MW-7	2	9/1/1997	63.65	17.19	46.46
MW-7	2	12/3/1997	63.65	17.06	46.59
MW-7	2	3/12/1998	63.65	14.12	49.53
MW-7	2	9/1/1998	63.65	15.55	48.10
MW-7	2	3/9/1999	63.65	14.91	48.74
MW-7	2	9/23/1999	63.65	16.53	47.12
MW-7	2	3/1/2000	63.65	16.23	47.42
MW-7	2	9/1/2000	63.65	17.59	46.06
MW-7	2	3/1/2001	63.65	17.17	46.48
MW-7	2	10/17/2001	63.65	18.59	45.06
MW-7	2	1/28/2002	63.65	18.20	45.45
MW-7	2	4/2/2002	63.65	18.53	45.12
MW-7	2	7/2/2002	63.65	19.58	44.07
MW-7	2	10/2/2002	63.65	20.13	43.52
MW-7	2	3/3/2003	63.65	19.40	44.25
MW-7	2	5/19/2003	63.65	18.93	44.72
MW-7	2	9/3/2003	63.65	19.78	43.87
MW-7	2	12/26/2003	63.65	19.77	43.88
MW-7	2	3/23/2004	63.65	18.93	44.72
MW-7	2	6/9/2004	63.65	19.49	44.16
MW-7	2	8/17/2004	63.65	19.94	43.71

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-7	2	11/8/2004	63.65	19.23	44.42
MW-7	2	2/7/2005	63.65	17.81	45.84
MW-7	2	5/16/2005	63.65	18.89	44.76
MW-7	2	9/7/2005	63.65	16.69	46.96
MW-7	2	11/30/2005	63.65	15.92	47.73
MW-7	2	2/6/2006	63.65	14.32	49.33
MW-7	2	5/1/2006	63.65	14.15	49.50
MW-7	2	8/21/2006	63.65	14.53	49.12
MW-7	2	11/6/2006	63.65	14.35	49.30
MW-7	2	2/5/2007	63.65	13.89	49.76
MW-7	2	5/7/2007	63.65	NM	--
MW-7	2	6/6/2007	63.65	13.95	49.70
MW-7	2	8/6/2007	63.65	15.00	48.65
MW-7	2	11/5/2007	63.65	15.71	47.94
MW-7	2	2/4/2008	63.65	15.27	48.38
MW-7	2	6/25/2008	63.65	16.11	47.54
MW-7	2	9/22/2008	63.65	16.77	46.88
MW-7	2	12/8/2008	63.65	16.95	46.70
MW-7	2	2/23/2009	63.65	16.87	46.78
MW-7	2	5/18/2009	63.65	17.65	46.00
MW-7	2	8/17/2009	63.65	18.47	45.18
MW-7	2	11/16/2009	63.65	18.90	44.75
MW-7	2	2/1/2010	63.65	17.82	45.83
MW-7	2	5/10/2010	63.65	18.10	45.55
MW-7	2	8/2/2010	63.65	18.10	45.55
MW-7	2	11/1/2010	63.65	18.63	45.02
MW-7	2	1/31/2011	63.65	17.27	46.38
MW-7	2	4/25/2011	63.65	16.80	46.85
MW-7	2	7/25/2011	63.65	17.10	46.55
MW-7	2	10/31/2011	63.65	16.55	47.10
MW-7	2	1/23/2012	63.65	15.98	47.67
MW-7	2	4/23/2012	63.65	15.54	48.11
MW-7	2	7/23/2012	63.65	15.63	48.02
MW-7	2	10/22/2012	63.65	16.12	47.53
MW-7	2	1/28/2013	63.65	15.74	47.91
MW-7	2	4/15/2013	63.65	15.98	47.67
MW-7	2	7/15/2013	63.65	16.75	46.90
MW-7	2	10/14/2013	63.65	17.41	46.24
MW-7	2	1/27/2014	63.65	17.90	45.75
MW-7	2	4/14/2014	63.65	18.00	45.65
MW-7	2	7/14/2014	63.65	19.36	44.29
MW-7	2	10/13/2014	63.65	20.19	43.46
MW-7	2	1/26/2015	63.65	20.12	43.53
MW-7	2	4/20/2015	63.65	20.24	43.41
MW-7	2	9/8/2015	63.65	21.68	41.97
MW-7	2	11/9/2015	63.65	22.04	41.61
MW-7	2	1/11/2016	63.65	21.76	41.89
MW-7	2	4/11/2016	63.65	22.12	41.53

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-7	2	7/11/2016	63.65	23.08	40.57
MW-7	2	10/10/2016	63.65	23.46	40.19
MW-7	2	1/23/2017	63.65	21.24	42.41
MW-7	2	4/11/2017	63.65	21.02	42.63
MW-7	2	7/10/2017	63.65	21.98	41.67
MW-7	2	10/9/2017	63.65	21.72	41.93
MW-8	2	1/31/1994	63.37	13.09	50.28
MW-8	2	2/28/1994	63.37	12.62	50.75
MW-8	2	3/24/1994	63.37	12.50	50.87
MW-8	2	4/19/1994	63.37	12.29	51.08
MW-8	2	5/23/1994	63.37	12.03	51.34
MW-8	2	6/21/1994	63.37	12.01	51.36
MW-8	2	7/20/1994	63.37	11.96	51.41
MW-8	2	8/18/1994	63.37	12.02	51.35
MW-8	2	9/19/1994	63.37	12.10	51.27
MW-8	2	10/11/1994	63.37	12.16	51.21
MW-8	2	11/8/1994	63.37	12.25	51.12
MW-8	2	12/5/1994	63.37	12.31	51.06
MW-8	2	1/13/1995	63.37	12.20	51.17
MW-8	2	2/16/1995	63.37	11.15	52.22
MW-8	2	3/13/1995	63.37	10.46	52.91
MW-8	2	4/12/1995	63.37	9.55	53.82
MW-8	2	5/9/1995	63.37	9.44	53.93
MW-8	2	6/5/1995	63.37	9.16	54.21
MW-8	2	7/13/1995	63.37	9.24	54.13
MW-8	2	8/9/1995	63.37	9.22	54.15
MW-8	2	9/25/1995	63.37	9.40	53.97
MW-8	2	10/31/1995	63.37	9.39	53.98
MW-8	2	11/29/1995	63.37	9.43	53.94
MW-8	2	12/29/1995	63.37	9.55	53.82
MW-8	2	3/1/1996	63.37	9.08	54.29
MW-8	2	6/1/1996	63.37	8.84	54.53
MW-8	2	9/1/1996	63.37	9.14	54.23
MW-8	2	12/1/1996	63.37	8.25	55.12
MW-8	2	3/1/1997	63.37	7.84	55.53
MW-8	2	6/17/1997	63.37	8.11	55.26
MW-8	2	9/1/1997	63.37	8.95	54.42
MW-8	2	12/1/1997	63.37	8.93	54.44
MW-8	2	3/12/1998	63.37	6.99	56.38
MW-8	2	9/1/1998	63.37	7.23	56.14
MW-8	2	3/9/1999	63.37	8.85	54.52
MW-8	2	9/22/1999	63.37	8.39	54.98
MW-8	2	3/1/2000	63.37	8.78	54.59
MW-8	2	9/1/2000	63.37	8.36	55.01
MW-8	2	3/1/2001	63.37	8.10	55.27
MW-8	2	10/17/2001	63.37	9.76	53.61
MW-8	2	1/28/2002	63.37	9.25	54.12

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-8	2	4/2/2002	63.37	10.40	52.97
MW-8	2	7/2/2002	63.37	10.80	52.57
MW-8	2	10/2/2002	63.37	11.48	51.89
MW-8	2	3/3/2003	63.37	11.10	52.27
MW-8	2	5/19/2003	63.37	10.45	52.92
MW-8	2	9/3/2003	63.37	10.65	52.72
MW-8	2	12/26/2003	63.37	11.50	51.87
MW-8	2	3/23/2004	63.37	11.26	52.11
MW-8	2	6/9/2004	63.37	11.19	52.18
MW-8	2	8/17/2004	63.37	11.31	52.06
MW-8	2	11/8/2004	63.37	11.08	52.29
MW-8	2	2/7/2005	63.37	10.21	53.16
MW-8	2	5/16/2005	63.37	7.80	55.57
MW-8	2	9/7/2005	63.37	8.09	55.28
MW-8	2	11/30/2005	63.37	8.40	54.97
MW-8	2	2/6/2006	63.37	7.84	55.53
MW-8	2	5/1/2006	63.37	8.19	55.18
MW-8	2	8/21/2006	63.37	8.05	55.32
MW-8	2	11/6/2006	63.37	9.01	54.36
MW-8	2	2/5/2007	63.37	8.58	54.79
MW-8	2	5/7/2007	63.37	8.35	55.02
MW-8	2	6/7/2007	63.37	8.41	54.96
MW-8	2	8/6/2007	63.37	8.70	54.67
MW-8	2	11/5/2007	63.37	9.04	54.33
MW-8	2	2/4/2008	63.37	8.90	54.47
MW-8	2	6/25/2008	63.37	8.61	54.76
MW-8	2	9/22/2008	63.37	8.96	54.41
MW-8	2	12/8/2008	63.37	9.20	54.17
MW-8	2	2/23/2009	63.37	8.90	54.47
MW-8	2	5/18/2009	63.37	9.25	54.12
MW-8	2	8/17/2009	63.37	9.47	53.90
MW-8	2	11/16/2009	63.37	10.08	53.29
MW-8	2	2/1/2010	63.37	9.60	53.77
MW-8	2	5/10/2010	63.37	8.70	54.67
MW-8	2	8/2/2010	63.37	9.05	54.32
MW-8	2	11/1/2010	63.37	9.30	54.07
MW-8	2	1/31/2011	63.37	7.80	55.57
MW-8	2	4/25/2011	63.37	8.00	55.37
MW-8	2	7/25/2011	63.37	8.30	55.07
MW-8	2	10/31/2011	63.37	8.50	54.87
MW-8	2	1/23/2012	63.37	8.43	54.94
MW-8	2	4/23/2012	63.37	8.23	55.14
MW-8	2	7/23/2012	63.37	8.50	54.87
MW-8	2	10/22/2012	63.37	8.81	54.56
MW-8	2	1/28/2013	63.37	8.80	54.57
MW-8	2	4/15/2013	63.37	8.81	54.56
MW-8	2	7/15/2013	63.37	9.27	54.10
MW-8	2	10/14/2013	63.37	9.68	53.69

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-8	2	1/27/2014	63.37	10.12	53.25
MW-8	2	4/14/2014	63.37	10.94	52.43
MW-8	2	7/14/2014	63.37	11.24	52.13
MW-8	2	10/13/2014	63.37	11.66	51.71
MW-8	2	1/26/2015	63.37	12.20	51.17
MW-8	2	4/20/2015	63.37	12.56	50.81
MW-8	2	9/8/2015	63.37	13.04	50.33
MW-8	2	11/9/2015	63.37	13.69	49.68
MW-8	2	1/11/2016	63.37	14.08	49.29
MW-8	2	4/11/2016	63.37	14.82	48.55
MW-8	2	7/11/2016	63.37	15.00	48.37
MW-8	2	10/10/2016	63.37	15.00	48.37
MW-8	2	1/23/2017	63.37	13.62	49.75
MW-8	2	4/10/2017	63.37	11.22	52.15
MW-8	2	7/10/2017	63.37	11.62	51.75
MW-8	2	10/9/2017	63.37	12.16	51.21
MW-9	2	1/31/1994	64.86	14.91	49.95
MW-9	2	2/28/1994	64.86	10.96	53.90
MW-9	2	3/24/1994	64.86	11.46	53.40
MW-9	2	4/19/1994	64.86	11.81	53.05
MW-9	2	5/23/1994	64.86	12.51	52.35
MW-9	2	6/21/1994	64.86	13.34	51.52
MW-9	2	7/20/1994	64.86	13.96	50.90
MW-9	2	8/18/1994	64.86	14.28	50.58
MW-9	2	9/19/1994	64.86	14.62	50.24
MW-9	2	10/11/1994	64.86	14.82	50.04
MW-9	2	11/8/1994	64.86	14.61	50.25
MW-9	2	12/5/1994	64.86	14.64	50.22
MW-9	2	1/13/1995	64.86	8.48	56.38
MW-9	2	2/16/1995	64.86	9.04	55.82
MW-9	2	3/13/1995	64.86	7.21	57.65
MW-9	2	4/12/1995	64.86	8.29	56.57
MW-9	2	5/9/1995	64.86	9.01	55.85
MW-9	2	6/5/1995	64.86	9.75	55.11
MW-9	2	7/13/1995	64.86	10.38	54.48
MW-9	2	8/9/1995	64.86	10.35	54.51
MW-9	2	9/25/1995	64.86	11.22	53.64
MW-9	2	10/31/1995	64.86	11.20	53.66
MW-9	2	11/29/1995	64.86	11.12	53.74
MW-9	2	12/29/1995	64.86	10.99	53.87
MW-9	2	3/1/1996	64.86	8.89	55.97
MW-9	2	6/1/1996	64.86	9.01	55.85
MW-9	2	9/1/1996	64.86	10.03	54.83
MW-9	2	3/1/1997	64.86	7.56	57.30
MW-9	2	6/17/1997	64.86	8.57	56.29
MW-9	2	9/1/1997	64.86	9.40	55.46
MW-9	2	12/1/1997	64.86	10.38	54.48

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-9	2	3/12/1998	64.86	4.97	59.89
MW-9	2	9/1/1998	64.86	7.25	57.61
MW-9	2	3/10/1999	64.86	8.40	56.46
MW-9	2	9/22/1999	64.86	9.17	55.69
MW-9	2	3/1/2000	64.86	8.67	56.19
MW-9	2	9/1/2000	64.86	9.89	54.97
MW-9	2	3/1/2001	64.86	8.15	56.71
MW-9	2	10/17/2001	64.86	9.98	54.88
MW-9	2	1/28/2002	64.86	10.43	54.43
MW-9	2	4/2/2002	64.86	11.30	53.56
MW-9	2	7/2/2002	64.86	12.12	52.74
MW-9	2	10/2/2002	64.86	13.00	51.86
MW-9	2	3/3/2003	64.86	10.87	53.99
MW-9	2	5/19/2003	64.86	10.55	54.31
MW-9	2	9/3/2003	64.86	10.53	54.33
MW-9	2	12/26/2003	64.86	NM	--
MW-9	2	3/25/2004	64.86	11.40	53.46
MW-9	2	6/10/2004	64.86	11.12	53.74
MW-9	2	8/17/2004	64.86	10.95	53.91
MW-9	2	11/12/2004	64.86	9.25	55.61
MW-9	2	2/7/2005	64.86	6.83	58.03
MW-9	2	5/18/2005	64.86	6.10	58.76
MW-9	2	8/24/2005	64.86	6.90	57.96
MW-9	2	11/29/2005	64.86	7.83	57.03
MW-9	2	2/6/2006	64.86	8.64	56.22
MW-9	2	2/21/2006	64.86	8.62	56.24
MW-9	2	5/23/2006	64.86	8.50	56.36
MW-9	2	8/21/2006	64.86	8.27	56.59
MW-9	2	11/6/2006	64.86	8.36	56.50
MW-9	2	5/7/2007	64.86	8.40	56.46
MW-9	2	8/6/2007	64.86	8.56	56.30
MW-9	2	11/5/2007	64.86	9.39	55.47
MW-9	2	2/4/2008	64.86	9.24	55.62
MW-9	2	5/5/2008	64.86	7.21	57.65
MW-9	2	8/4/2008	64.86	7.76	57.10
MW-9	2	11/3/2008	64.86	8.52	56.34
MW-9	2	2/23/2009	64.86	8.33	56.53
MW-9	2	5/18/2009	64.86	8.97	55.89
MW-9	2	8/18/2009	64.86	9.40	55.46
MW-9	2	10/9/2017	63.61	12.39	51.22
MW-10	2	1/31/1994	63.50	20.30	43.20
MW-10	2	2/28/1994	63.50	19.08	44.42
MW-10	2	3/24/1994	63.50	18.53	44.97
MW-10	2	4/19/1994	63.50	18.34	45.16
MW-10	2	5/23/1994	63.50	18.34	45.16
MW-10	2	6/21/1994	63.50	18.51	44.99
MW-10	2	7/20/1994	63.50	18.62	44.88

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-10	2	8/18/1994	63.50	18.79	44.71
MW-10	2	9/19/1994	63.50	18.89	44.61
MW-10	2	10/11/1994	63.50	18.88	44.62
MW-10	2	11/8/1994	63.50	18.79	44.71
MW-10	2	12/5/1994	63.50	18.53	44.97
MW-10	2	1/13/1995	63.50	17.10	46.40
MW-10	2	2/16/1995	63.50	16.73	46.77
MW-10	2	3/13/1995	63.50	15.78	47.72
MW-10	2	4/12/1995	63.50	15.82	47.68
MW-10	2	5/9/1995	63.50	15.85	47.65
MW-10	2	6/5/1995	63.50	15.98	47.52
MW-10	2	7/13/1995	63.50	16.13	47.37
MW-10	2	8/9/1995	63.50	16.27	47.23
MW-10	2	9/25/1995	63.50	16.56	46.94
MW-10	2	10/31/1995	63.50	16.46	47.04
MW-10	2	11/29/1995	63.50	16.30	47.20
MW-10	2	12/29/1995	63.50	15.86	47.64
MW-10	2	3/1/1996	63.50	14.85	48.65
MW-10	2	6/1/1996	63.50	15.47	48.03
MW-10	2	9/1/1996	63.50	16.46	47.04
MW-10	2	12/1/1996	63.50	14.93	48.57
MW-10	2	3/1/1997	63.50	15.00	48.50
MW-10	2	6/1/1997	63.50	15.84	47.66
MW-10	2	9/1/1997	63.50	17.16	46.34
MW-10	2	12/1/1997	63.50	16.72	46.78
MW-10	2	9/1/1998	63.50	15.47	48.03
MW-10	2	3/9/1999	63.50	14.83	48.67
MW-10	2	9/23/1999	63.50	16.33	47.17
MW-10	2	3/1/2000	63.50	15.89	47.61
MW-10	2	9/1/2000	63.50	17.68	45.82
MW-10	2	3/1/2001	63.50	16.92	46.58
MW-10	2	10/17/2001	63.50	17.59	45.91
MW-10	2	1/28/2002	63.50	17.14	46.36
MW-10	2	4/2/2002	63.50	17.11	46.39
MW-10	2	7/2/2002	63.50	17.95	45.55
MW-10	2	10/2/2002	63.50	17.78	45.72
MW-10	2	3/3/2003	63.50	15.08	48.42
MW-10	2	5/19/2003	63.50	18.53	44.97
MW-10	2	9/3/2003	63.50	18.82	44.68
MW-10	2	12/29/2003	63.50	17.93	45.57
MW-10	2	3/23/2004	63.50	16.07	47.43
MW-10	2	6/9/2004	63.50	16.11	47.39
MW-10	2	8/17/2004	63.50	16.57	46.93
MW-10	2	11/8/2004	63.50	14.90	48.60
MW-10	2	2/7/2005	63.50	12.19	51.31
MW-10	2	5/16/2005	63.50	11.20	52.30
MW-10	2	9/7/2005	63.50	10.79	52.71
MW-10	2	11/30/2005	63.50	10.50	53.00

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-10	2	2/6/2006	63.50	10.49	53.01
MW-10	2	5/1/2006	63.50	9.25	54.25
MW-10	2	8/21/2006	63.50	9.64	53.86
MW-10	2	11/6/2006	63.50	10.10	53.40
MW-10	2	2/5/2007	63.50	10.35	53.15
MW-10	2	5/7/2007	63.50	10.45	53.05
MW-10	2	6/6/2007	63.50	10.35	53.15
MW-10	2	8/6/2007	63.50	10.70	52.80
MW-10	2	11/5/2007	63.50	11.01	52.49
MW-10	2	2/4/2008	63.50	9.93	53.57
MW-10	2	6/25/2008	63.50	10.70	52.80
MW-10	2	9/22/2008	63.50	10.94	52.56
MW-10	2	12/8/2008	63.50	11.00	52.50
MW-10	2	2/23/2009	63.50	10.10	53.40
MW-10	2	5/18/2009	63.50	11.05	52.45
MW-10	2	8/17/2009	63.50	11.55	51.95
MW-10	2	11/16/2009	63.50	12.25	51.25
MW-10	2	2/1/2010	63.50	9.55	53.95
MW-10	2	5/10/2010	63.50	10.60	52.90
MW-10	2	8/2/2010	63.50	11.20	52.30
MW-10	2	11/1/2010	63.50	11.25	52.25
MW-10	2	1/31/2011	63.50	9.40	54.10
MW-10	2	4/25/2011	63.50	9.70	53.80
MW-10	2	7/25/2011	63.50	9.25	54.25
MW-10	2	10/31/2011	63.50	10.55	52.95
MW-10	2	1/23/2012	63.50	10.39	53.11
MW-10	2	4/23/2012	63.50	10.02	53.48
MW-10	2	7/23/2012	63.50	10.52	52.98
MW-10	2	10/22/2012	63.50	10.84	52.66
MW-10	2	1/28/2013	63.50	10.18	53.32
MW-10	2	4/15/2013	63.50	10.45	53.05
MW-10	2	7/15/2013	63.50	10.83	52.67
MW-10	2	10/14/2013	63.50	11.30	52.20
MW-10	2	1/27/2014	63.50	12.52	50.98
MW-10	2	4/14/2014	63.50	11.93	51.57
MW-10	2	7/14/2014	63.50	12.93	50.57
MW-10	2	10/13/2014	63.50	13.68	49.82
MW-10	2	1/26/2015	63.50	12.79	50.71
MW-10	2	4/20/2015	63.50	14.08	49.42
MW-10	2	9/8/2015	63.50	15.18	48.32
MW-10	2	11/9/2015	63.50	15.47	48.03
MW-10	2	1/11/2016	63.50	15.16	48.34
MW-10	2	4/11/2016	63.50	15.97	47.53
MW-10	2	7/11/2016	63.50	16.43	47.07
MW-10	2	10/10/2016	63.50	16.80	46.70
MW-10	2	1/23/2017	63.50	12.53	50.97
MW-10	2	4/10/2017	63.50	13.97	49.53
MW-10	2	7/10/2017	63.50	14.66	48.84

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-10	2	10/9/2017	63.50	15.10	48.40
MW-11	3	1/31/1994	64.20	20.24	43.96
MW-11	3	2/28/1994	64.20	19.04	45.16
MW-11	3	3/24/1994	64.20	18.81	45.39
MW-11	3	4/19/1994	64.20	18.71	45.49
MW-11	3	5/23/1994	64.20	18.68	45.52
MW-11	3	6/21/1994	64.20	18.86	45.34
MW-11	3	7/20/1994	64.20	18.96	45.24
MW-11	3	8/18/1994	64.20	19.12	45.08
MW-11	3	9/19/1994	64.20	19.20	45.00
MW-11	3	10/11/1994	64.20	19.18	45.02
MW-11	3	11/8/1994	64.20	19.07	45.13
MW-11	3	12/5/1994	64.20	18.49	45.71
MW-11	3	1/13/1995	64.20	17.11	47.09
MW-11	3	2/16/1995	64.20	16.75	47.45
MW-11	3	3/13/1995	64.20	15.92	48.28
MW-11	3	4/12/1995	64.20	16.07	48.13
MW-11	3	5/9/1995	64.20	16.20	48.00
MW-11	3	6/5/1995	64.20	16.31	47.89
MW-11	3	7/13/1995	64.20	16.44	47.76
MW-11	3	8/9/1995	64.20	16.58	47.62
MW-11	3	9/25/1995	64.20	16.86	47.34
MW-11	3	10/31/1995	64.20	16.72	47.48
MW-11	3	11/29/1995	64.20	16.55	47.65
MW-11	3	12/29/1995	64.20	16.29	47.91
MW-11	3	3/1/1996	64.20	14.97	49.23
MW-11	3	6/1/1996	64.20	15.74	48.46
MW-11	3	9/1/1996	64.20	16.73	47.47
MW-11	3	12/1/1996	64.20	14.68	49.52
MW-11	3	3/1/1997	64.20	15.33	48.87
MW-11	3	6/17/1997	64.20	16.12	48.08
MW-11	3	9/17/1997	64.20	17.45	46.75
MW-11	3	12/2/1997	64.20	16.90	47.30
MW-11	3	3/12/1998	64.20	14.45	49.75
MW-11	3	9/1/1998	64.20	15.85	48.35
MW-11	3	3/1/1999	64.20	15.15	49.05
MW-11	3	9/21/1999	64.20	16.78	47.42
MW-11	3	3/1/2000	64.20	16.22	47.98
MW-11	3	9/1/2000	64.20	18.06	46.14
MW-11	3	3/1/2001	64.20	16.70	47.50
MW-11	3	10/17/2001	64.20	18.45	45.75
MW-11	3	1/28/2002	64.20	18.57	45.63
MW-11	3	4/2/2002	64.20	18.75	45.45
MW-11	3	7/2/2002	64.20	19.98	44.22
MW-11	3	10/2/2002	64.20	20.52	43.68
MW-11	3	3/3/2003	64.20	19.08	45.12
MW-11	3	5/19/2003	64.20	19.30	44.90

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-11	3	9/3/2003	64.20	20.16	44.04
MW-11	3	12/26/2003	64.20	20.15	44.05
MW-11	3	3/23/2004	64.20	19.36	44.84
MW-11	3	6/9/2004	64.20	19.87	44.33
MW-11	3	8/17/2004	64.20	20.43	43.77
MW-11	3	11/8/2004	64.20	19.49	44.71
MW-11	3	2/7/2005	64.20	17.98	46.22
MW-11	3	5/16/2005	64.20	17.01	47.19
MW-11	3	9/7/2005	64.20	17.10	47.10
MW-11	3	11/30/2005	64.20	16.26	47.94
MW-11	3	2/6/2006	64.20	14.57	49.63
MW-11	3	5/1/2006	64.20	14.45	49.75
MW-11	3	8/21/2006	64.20	14.80	49.40
MW-11	3	11/6/2006	64.20	15.20	49.00
MW-11	3	2/5/2007	64.20	14.16	50.04
MW-11	3	5/7/2007	64.20	14.09	50.11
MW-11	3	8/6/2007	64.20	15.20	49.00
MW-11	3	11/5/2007	64.20	16.05	48.15
MW-11	3	2/4/2008	64.20	15.53	48.67
MW-11	3	6/25/2008	64.20	16.45	47.75
MW-11	3	9/22/2008	64.20	17.13	47.07
MW-11	3	12/8/2008	64.20	17.30	46.90
MW-11	3	2/23/2009	64.20	17.15	47.05
MW-11	3	5/18/2009	64.20	18.00	46.20
MW-11	3	8/17/2009	64.20	18.90	45.30
MW-11	3	11/16/2009	64.20	19.35	44.85
MW-11	3	2/1/2010	64.20	18.20	46.00
MW-11	3	5/10/2010	64.20	18.50	45.70
MW-11	3	8/2/2010	64.20	19.02	45.18
MW-11	3	11/1/2010	64.20	19.05	45.15
MW-11	3	1/31/2011	64.20	17.25	46.95
MW-11	3	4/25/2011	64.20	17.65	46.55
MW-11	3	7/25/2011	64.20	17.55	46.65
MW-11	3	10/31/2011	64.20	16.95	47.25
MW-11	3	1/23/2012	64.20	16.53	47.67
MW-11	3	4/23/2012	64.20	15.93	48.27
MW-11	3	7/23/2012	64.20	16.15	48.05
MW-11	3	10/22/2012	64.20	16.55	47.65
MW-11	3	1/28/2013	64.20	16.21	47.99
MW-11	3	4/15/2013	64.20	16.60	47.60
MW-11	3	7/15/2013	64.20	17.31	46.89
MW-11	3	10/14/2013	64.20	18.02	46.18
MW-11	3	1/27/2014	64.20	18.58	45.62
MW-11	3	4/14/2014	64.20	18.88	45.32
MW-11	3	7/14/2014	64.20	19.92	44.28
MW-11	3	10/13/2014	64.20	20.88	43.32
MW-11	3	1/26/2015	64.20	20.94	43.26
MW-11	3	4/20/2015	64.20	21.47	42.73

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-11	3	9/8/2015	64.20	22.36	41.84
MW-11	3	11/9/2015	64.20	22.72	41.48
MW-11	3	1/11/2016	64.20	22.53	41.67
MW-11	3	4/11/2016	64.20	22.96	41.24
MW-11	3	7/11/2016	64.20	23.56	40.64
MW-11	3	10/10/2016	64.20	24.30	39.90
MW-11	3	1/23/2017	64.20	22.28	41.92
MW-11	3	4/10/2017	64.20	21.98	42.22
MW-11	3	7/10/2017	64.20	22.77	41.43
MW-11	3	10/9/2017	64.20	22.44	41.76
MW-12	3	1/31/1994	63.96	20.05	43.91
MW-12	3	2/28/1994	63.96	18.83	45.13
MW-12	3	3/24/1994	63.96	18.62	45.34
MW-12	3	4/19/1994	63.96	18.53	45.43
MW-12	3	5/23/1994	63.96	18.50	45.46
MW-12	3	6/21/1994	63.96	18.63	45.33
MW-12	3	7/20/1994	63.96	18.77	45.19
MW-12	3	8/18/1994	63.96	18.94	45.02
MW-12	3	9/19/1994	63.96	19.02	44.94
MW-12	3	10/11/1994	63.96	19.00	44.96
MW-12	3	11/8/1994	63.96	18.89	45.07
MW-12	3	12/5/1994	63.96	18.30	45.66
MW-12	3	1/13/1995	63.96	16.89	47.07
MW-12	3	2/16/1995	63.96	16.53	47.43
MW-12	3	3/13/1995	63.96	15.70	48.26
MW-12	3	4/12/1995	63.96	15.86	48.10
MW-12	3	5/9/1995	63.96	15.99	47.97
MW-12	3	6/5/1995	63.96	16.10	47.86
MW-12	3	7/13/1995	63.96	16.24	47.72
MW-12	3	8/9/1995	63.96	16.38	47.58
MW-12	3	9/25/1995	63.96	16.65	47.31
MW-12	3	10/31/1995	63.96	16.52	47.44
MW-12	3	11/29/1995	63.96	16.36	47.60
MW-12	3	12/29/1995	63.96	16.10	47.86
MW-12	3	3/1/1996	63.96	14.76	49.20
MW-12	3	6/1/1996	63.96	15.54	48.42
MW-12	3	9/1/1996	63.96	16.53	47.43
MW-12	3	12/1/1996	63.96	15.10	48.86
MW-12	3	3/1/1997	63.96	15.12	48.84
MW-12	3	6/17/1997	63.96	15.92	48.04
MW-12	3	9/1/1997	63.96	17.25	46.71
MW-12	3	12/1/1997	63.96	16.71	47.25
MW-12	3	3/12/1998	63.96	14.23	49.73
MW-12	3	9/1/1998	63.96	15.65	48.31
MW-12	3	3/9/1999	63.96	14.97	48.99
MW-12	3	9/21/1999	63.96	16.59	47.37
MW-12	3	3/1/2000	63.96	16.01	47.95

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-12	3	9/1/2000	63.96	17.94	46.02
MW-12	3	3/1/2001	63.96	16.57	47.39
MW-12	3	10/17/2001	63.96	18.28	45.68
MW-12	3	1/28/2002	63.96	18.35	45.61
MW-12	3	4/2/2002	63.96	18.60	45.36
MW-12	3	7/2/2002	63.96	19.76	44.20
MW-12	3	10/2/2002	63.96	20.35	43.61
MW-12	3	3/3/2003	63.96	18.86	45.10
MW-12	3	5/19/2003	63.96	19.07	44.89
MW-12	3	9/3/2003	63.96	19.95	44.01
MW-12	3	12/26/2003	63.96	19.92	44.04
MW-12	3	3/23/2004	63.96	19.11	44.85
MW-12	3	6/9/2004	63.96	19.61	44.35
MW-12	3	8/17/2004	63.96	20.08	43.88
MW-12	3	11/8/2004	63.96	19.24	44.72
MW-12	3	2/7/2005	63.96	17.73	46.23
MW-12	3	5/16/2005	63.96	16.79	47.17
MW-12	3	9/7/2005	63.96	16.79	47.17
MW-12	3	11/30/2005	63.96	16.03	47.93
MW-12	3	2/6/2006	63.96	14.34	49.62
MW-12	3	5/1/2006	63.96	14.14	49.82
MW-12	3	8/21/2006	63.96	14.52	49.44
MW-12	3	11/6/2006	63.96	14.96	49.00
MW-12	3	2/5/2007	63.96	13.90	50.06
MW-12	3	5/7/2007	63.96	13.89	50.07
MW-12	3	8/6/2007	63.96	15.00	48.96
MW-12	3	11/5/2007	63.96	15.85	48.11
MW-12	3	2/4/2008	63.96	15.30	48.66
MW-12	3	6/25/2008	63.96	16.28	47.68
MW-12	3	9/22/2008	63.96	16.95	47.01
MW-12	3	12/8/2008	63.96	17.15	46.81
MW-12	3	2/23/2009	63.96	16.90	47.06
MW-12	3	5/18/2009	63.96	17.84	46.12
MW-12	3	8/17/2009	63.96	18.68	45.28
MW-12	3	11/16/2009	63.96	19.10	44.86
MW-12	3	2/1/2010	63.96	18.00	45.96
MW-12	3	5/10/2010	63.96	18.30	45.66
MW-12	3	8/2/2010	63.96	18.80	45.16
MW-12	3	11/1/2010	63.96	18.86	45.10
MW-12	3	1/31/2011	63.96	17.40	46.56
MW-12	3	4/25/2011	63.96	17.45	46.51
MW-12	3	7/25/2011	63.96	17.35	46.61
MW-12	3	10/31/2011	63.96	16.80	47.16
MW-12	3	1/23/2012	63.96	16.30	47.66
MW-12	3	4/23/2012	63.96	15.93	48.03
MW-12	3	7/23/2012	63.96	15.95	48.01
MW-12	3	10/22/2012	63.96	16.30	47.66
MW-12	3	1/28/2013	63.96	15.94	48.02

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-12	3	4/15/2013	63.96	16.21	47.75
MW-12	3	7/15/2013	63.96	17.10	46.86
MW-12	3	10/14/2013	63.96	17.83	46.13
MW-12	3	1/27/2014	63.96	18.39	45.57
MW-12	3	4/14/2014	63.96	18.66	45.30
MW-12	3	7/14/2014	63.96	19.74	44.22
MW-12	3	10/13/2014	63.96	20.53	43.43
MW-12	3	1/26/2015	63.96	20.64	43.32
MW-12	3	4/20/2015	63.96	21.26	42.70
MW-12	3	9/8/2015	63.96	22.14	41.82
MW-12	3	11/9/2015	63.96	22.44	41.52
MW-12	3	1/11/2016	63.96	22.24	41.72
MW-12	3	4/11/2016	63.96	22.76	41.20
MW-12	3	7/11/2016	63.96	23.33	40.63
MW-12	3	10/10/2016	63.96	24.03	39.93
MW-12	3	1/23/2017	63.96	22.09	41.87
MW-12	3	4/10/2017	63.96	21.87	42.09
MW-12	3	7/10/2017	63.96	22.50	41.46
MW-12	3	10/9/2017	63.96	22.24	41.72
MW-13	3	1/31/1994	63.54	19.67	43.87
MW-13	3	2/28/1994	63.54	18.47	45.07
MW-13	3	3/24/1994	63.54	18.24	45.30
MW-13	3	4/19/1994	63.54	18.16	45.38
MW-13	3	5/23/1994	63.54	18.13	45.41
MW-13	3	6/21/1994	63.54	18.31	45.23
MW-13	3	7/20/1994	63.54	18.41	45.13
MW-13	3	8/18/1994	63.54	18.58	44.96
MW-13	3	9/19/1994	63.54	18.66	44.88
MW-13	3	10/11/1994	63.54	18.64	44.90
MW-13	3	11/8/1994	63.54	18.55	44.99
MW-13	3	12/5/1994	63.54	17.94	45.60
MW-13	3	1/13/1995	63.54	16.51	47.03
MW-13	3	2/16/1995	63.54	16.17	47.37
MW-13	3	3/13/1995	63.54	15.33	48.21
MW-13	3	4/12/1995	63.54	15.51	48.03
MW-13	3	5/9/1995	63.54	15.64	47.90
MW-13	3	6/5/1995	63.54	15.76	47.78
MW-13	3	7/13/1995	63.54	15.88	47.66
MW-13	3	8/9/1995	63.54	16.03	47.51
MW-13	3	9/25/1995	63.54	16.30	47.24
MW-13	3	10/31/1995	63.54	16.19	47.35
MW-13	3	11/29/1995	63.54	16.02	47.52
MW-13	3	12/29/1995	63.54	15.74	47.80
MW-13	3	3/1/1996	63.54	14.42	49.12
MW-13	3	6/1/1996	63.54	15.18	48.36
MW-13	3	9/1/1996	63.54	16.18	47.36
MW-13	3	12/1/1996	63.54	15.03	48.51

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-13	3	3/1/1997	63.54	14.87	48.67
MW-13	3	6/17/1997	63.54	15.59	47.95
MW-13	3	9/1/1997	63.54	16.93	46.61
MW-13	3	12/2/1997	63.54	16.37	47.17
MW-13	3	3/12/1998	63.54	13.87	49.67
MW-13	3	9/1/1998	63.54	15.30	48.24
MW-13	3	3/10/1999	63.54	14.63	48.91
MW-13	3	9/21/1999	63.54	16.26	47.28
MW-13	3	3/1/2000	63.54	15.69	47.85
MW-13	3	9/1/2000	63.54	17.60	45.94
MW-13	3	3/1/2001	63.54	16.19	47.35
MW-13	3	10/17/2001	63.54	18.41	45.13
MW-13	3	1/28/2002	63.54	18.00	45.54
MW-13	3	4/2/2002	63.54	18.17	45.37
MW-13	3	7/2/2002	63.54	19.42	44.12
MW-13	3	10/2/2002	63.54	19.99	43.55
MW-13	3	3/3/2003	63.54	18.52	45.02
MW-13	3	5/19/2003	63.54	18.75	44.79
MW-13	3	9/3/2003	63.54	19.61	43.93
MW-13	3	12/26/2003	63.54	19.60	43.94
MW-13	3	3/23/2004	63.54	18.77	44.77
MW-13	3	6/9/2004	63.54	19.27	44.27
MW-13	3	8/17/2004	63.54	19.74	43.80
MW-13	3	11/8/2004	63.54	18.91	44.63
MW-13	3	2/7/2005	63.54	17.41	46.13
MW-13	3	5/16/2005	63.54	16.49	47.05
MW-13	3	9/7/2005	63.54	16.48	47.06
MW-13	3	11/30/2005	63.54	15.74	47.80
MW-13	3	2/6/2006	63.54	14.06	49.48
MW-13	3	5/1/2006	63.54	13.88	49.66
MW-13	3	8/21/2006	63.54	14.24	49.30
MW-13	3	11/6/2006	63.54	14.89	48.65
MW-13	3	2/5/2007	63.54	13.62	49.92
MW-13	3	5/7/2007	63.54	13.62	49.92
MW-13	3	8/6/2007	63.54	14.70	48.84
MW-13	3	11/5/2007	63.54	15.57	47.97
MW-13	3	2/4/2008	63.54	15.05	48.49
MW-13	3	6/25/2008	63.54	15.96	47.58
MW-13	3	9/22/2008	63.54	16.66	46.88
MW-13	3	12/8/2008	63.54	16.80	46.74
MW-13	3	2/23/2009	63.54	16.61	46.93
MW-13	3	5/18/2009	63.54	17.52	46.02
MW-13	3	8/17/2009	63.54	18.40	45.14
MW-13	3	11/16/2009	63.54	18.82	44.72
MW-13	3	2/1/2010	63.54	17.70	45.84
MW-13	3	5/10/2010	63.54	18.00	45.54
MW-13	3	8/2/2010	63.54	18.50	45.04
MW-13	3	11/1/2010	63.54	18.60	44.94

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-13	3	1/31/2011	63.54	17.10	46.44
MW-13	3	4/25/2011	63.54	17.15	46.39
MW-13	3	7/25/2011	63.54	17.10	46.44
MW-13	3	10/31/2011	63.54	16.50	47.04
MW-13	3	1/23/2012	63.54	16.00	47.54
MW-13	3	4/23/2012	63.54	15.45	48.09
MW-13	3	7/23/2012	63.54	15.68	47.86
MW-13	3	10/22/2012	63.54	16.07	47.47
MW-13	3	1/28/2013	63.54	15.65	47.89
MW-13	3	4/15/2013	63.54	15.93	47.61
MW-13	3	7/15/2013	63.54	16.72	46.82
MW-13	3	10/14/2013	63.54	17.54	46.00
MW-13	3	1/27/2014	63.54	18.13	45.41
MW-13	3	4/14/2014	63.54	18.35	45.19
MW-13	3	7/14/2014	63.54	19.44	44.10
MW-13	3	10/13/2014	63.54	20.27	43.27
MW-13	3	1/26/2015	63.54	20.28	43.26
MW-13	3	4/20/2015	63.54	20.96	42.58
MW-13	3	9/8/2015	63.54	21.82	41.72
MW-13	3	11/9/2015	63.54	22.13	41.41
MW-13	3	1/11/2016	63.54	21.88	41.66
MW-13	3	4/11/2016	63.54	22.43	41.11
MW-13	3	7/11/2016	63.54	23.00	40.54
MW-13	3	10/10/2016	63.54	23.70	39.84
MW-13	3	1/23/2017	63.54	21.75	41.79
MW-13	3	4/10/2017	63.54	21.47	42.07
MW-13	3	7/10/2017	63.54	22.15	41.39
MW-13	3	10/9/2017	63.54	21.90	41.64
MW-15	2	1/31/1994	63.83	19.41	44.42
MW-15	2	2/28/1994	63.83	18.14	45.69
MW-15	2	3/24/1994	63.83	17.93	45.90
MW-15	2	4/19/1994	63.83	17.83	46.00
MW-15	2	5/23/1994	63.83	17.89	45.94
MW-15	2	6/21/1994	63.83	18.14	45.69
MW-15	2	7/20/1994	63.83	18.24	45.59
MW-15	2	8/18/1994	63.83	18.54	45.29
MW-15	2	9/19/1994	63.83	18.67	45.16
MW-15	2	10/11/1994	63.83	18.59	45.24
MW-15	2	11/8/1994	63.83	18.53	45.30
MW-15	2	12/5/1994	63.83	17.98	45.85
MW-15	2	1/13/1995	63.83	15.89	47.94
MW-15	2	2/16/1995	63.83	16.01	47.82
MW-15	2	3/13/1995	63.83	14.71	49.12
MW-15	2	4/12/1995	63.83	15.07	48.76
MW-15	2	5/9/1995	63.83	15.36	48.47
MW-15	2	6/5/1995	63.83	15.41	48.42
MW-15	2	7/13/1995	63.83	15.85	47.98

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-15	2	8/9/1995	63.83	15.97	47.86
MW-15	2	9/25/1995	63.83	16.23	47.60
MW-15	2	10/31/1995	63.83	16.20	47.63
MW-15	2	11/29/1995	63.83	16.00	47.83
MW-15	2	12/29/1995	63.83	15.53	48.30
MW-15	2	3/1/1996	63.83	14.02	49.81
MW-15	2	6/1/1996	63.83	14.81	49.02
MW-15	2	9/1/1996	63.83	15.69	48.14
MW-15	2	12/1/1996	63.83	14.46	49.37
MW-15	2	3/1/1997	63.83	11.78	52.05
MW-15	2	6/17/1997	63.83	12.68	51.15
MW-15	2	9/1/1997	63.83	13.87	49.96
MW-15	2	12/4/1997	63.83	13.11	50.72
MW-15	2	3/12/1998	63.83	9.04	54.79
MW-15	2	9/1/1998	63.83	11.89	51.94
MW-15	2	3/10/1999	63.83	11.74	52.09
MW-15	2	9/22/1999	63.83	12.78	51.05
MW-15	2	3/1/2000	63.83	11.29	52.54
MW-15	2	9/1/2000	63.83	12.37	51.46
MW-15	2	3/1/2001	63.83	10.94	52.89
MW-15	2	10/17/2001	63.83	13.42	50.41
MW-15	2	1/28/2002	63.83	13.42	50.41
MW-15	2	4/2/2002	63.83	14.22	49.61
MW-15	2	7/2/2002	63.83	14.91	48.92
MW-15	2	10/2/2002	63.83	15.77	48.06
MW-15	2	3/3/2003	63.83	15.78	48.05
MW-15	2	5/19/2003	63.83	18.58	45.25
MW-15	2	9/3/2003	63.83	18.81	45.02
MW-15	2	12/26/2003	63.83	20.41	43.42
MW-15	2	3/23/2004	63.83	19.61	44.22
MW-15	2	6/9/2004	63.83	19.98	43.85
MW-15	2	8/17/2004	63.83	19.68	44.15
MW-15	2	11/8/2004	63.83	19.16	44.67
MW-15	2	2/7/2005	63.83	16.29	47.54
MW-15	2	5/16/2005	63.83	15.51	48.32
MW-15	2	9/7/2005	63.83	15.44	48.39
MW-15	2	11/30/2005	63.83	15.16	48.67
MW-15	2	2/6/2006	63.83	16.01	47.82
MW-15	2	5/1/2006	63.83	14.41	49.42
MW-15	2	8/21/2006	63.83	14.67	49.16
MW-15	2	11/6/2006	63.83	14.90	48.93
MW-15	2	2/5/2007	63.83	14.00	49.83
MW-15	2	5/7/2007	63.83	14.45	49.38
MW-15	2	6/6/2007	63.83	13.56	50.27
MW-15	2	8/6/2007	63.83	14.44	49.39
MW-15	2	11/5/2007	63.83	15.35	48.48
MW-15	2	2/6/2008	63.83	15.41	48.42
MW-15	2	6/25/2008	63.83	15.45	48.38

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-15	2	9/22/2008	63.83	16.62	47.21
MW-15	2	12/8/2008	63.83	16.85	46.98
MW-15	2	2/23/2009	63.83	16.00	47.83
MW-15	2	5/18/2009	63.83	18.53	45.30
MW-15	2	8/17/2009	63.83	17.96	45.87
MW-15	2	11/16/2009	63.83	18.40	45.43
MW-15	2	2/1/2010	63.83	16.75	47.08
MW-15	2	5/10/2010	63.83	17.40	46.43
MW-15	2	8/3/2010	63.83	17.55	46.28
MW-15	2	11/2/2010	63.83	18.45	45.38
MW-15	2	1/31/2011	63.83	16.23	47.60
MW-15	2	4/25/2011	63.83	15.80	48.03
MW-15	2	7/25/2011	63.83	15.50	48.33
MW-15	2	10/31/2011	63.83	15.85	47.98
MW-15	2	1/23/2012	63.83	15.60	48.23
MW-15	2	4/23/2012	63.83	15.22	48.61
MW-15	2	7/24/2012	63.83	15.32	48.51
MW-15	2	10/22/2012	63.83	14.91	48.92
MW-15	2	1/28/2013	63.83	14.54	49.29
MW-15	2	4/15/2013	63.83	15.62	48.21
MW-15	2	7/15/2013	63.83	16.03	47.80
MW-15	2	10/14/2013	63.83	15.91	47.92
MW-15	2	1/27/2014	63.83	16.72	47.11
MW-15	2	4/14/2014	63.83	16.71	47.12
MW-15	2	7/14/2014	63.83	17.72	46.11
MW-15	2	10/13/2014	63.83	18.35	45.48
MW-15	2	1/26/2015	63.83	18.03	45.80
MW-15	2	4/20/2015	63.83	18.74	45.09
MW-15	2	9/8/2015	63.83	19.78	44.05
MW-15	2	11/9/2015	63.83	19.87	43.96
MW-15	2	1/11/2016	63.83	19.98	43.85
MW-15	2	4/11/2016	63.83	20.66	43.17
MW-15	2	7/11/2016	63.83	21.18	42.65
MW-15	2	10/10/2016	63.83	21.71	42.12
MW-15	2	1/26/2017	63.83	18.00	45.83
MW-15	2	4/10/2017	63.83	18.22	45.61
MW-15	2	7/10/2017	63.83	19.81	44.02
MW-15	2	10/9/2017	63.83	20.11	43.72
MW-16	2	1/31/1994	63.88	20.62	43.26
MW-16	2	2/28/1994	63.88	19.10	44.78
MW-16	2	3/24/1994	63.88	18.52	45.36
MW-16	2	4/19/1994	63.88	18.47	45.41
MW-16	2	5/23/1994	63.88	18.92	44.96
MW-16	2	6/21/1994	63.88	18.39	45.49
MW-16	2	7/20/1994	63.88	18.41	45.47
MW-16	2	8/18/1994	63.88	18.61	45.27
MW-16	2	9/19/1994	63.88	18.71	45.17

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-16	2	10/11/1994	63.88	18.74	45.14
MW-16	2	11/8/1994	63.88	18.71	45.17
MW-16	2	12/5/1994	63.88	18.40	45.48
MW-16	2	1/13/1995	63.88	16.51	47.37
MW-16	2	2/16/1995	63.88	16.03	47.85
MW-16	2	3/13/1995	63.88	15.24	48.64
MW-16	2	4/12/1995	63.88	15.30	48.58
MW-16	2	5/9/1995	63.88	15.53	48.35
MW-16	2	6/5/1995	63.88	15.74	48.14
MW-16	2	7/13/1995	63.88	15.69	48.19
MW-16	2	8/9/1995	63.88	15.85	48.03
MW-16	2	9/25/1995	63.88	16.15	47.73
MW-16	2	10/31/1995	63.88	16.20	47.68
MW-16	2	11/29/1995	63.88	16.07	47.81
MW-16	2	12/29/1995	63.88	15.89	47.99
MW-16	2	3/1/1996	63.88	14.03	49.85
MW-16	2	6/1/1996	63.88	14.83	49.05
MW-16	2	9/1/1996	63.88	15.98	47.90
MW-16	2	12/1/1996	63.88	14.22	49.66
MW-16	2	3/1/1997	63.88	14.37	49.51
MW-16	2	9/1/1997	63.88	16.70	47.18
MW-16	2	12/1/1997	63.88	16.17	47.71
MW-16	2	3/12/1998	63.88	13.00	50.88
MW-16	2	9/1/1998	63.88	14.84	49.04
MW-16	2	3/9/1999	63.88	14.35	49.53
MW-16	2	9/22/1999	63.88	15.93	47.95
MW-16	2	3/1/2000	63.88	15.26	48.62
MW-16	2	9/1/2000	63.88	17.14	46.74
MW-16	2	3/1/2001	63.88	15.35	48.53
MW-16	2	10/17/2001	63.88	17.95	45.93
MW-16	2	1/28/2002	63.88	17.80	46.08
MW-16	2	4/2/2002	63.88	18.00	45.88
MW-16	2	7/2/2002	63.88	19.21	44.67
MW-16	2	10/2/2002	63.88	19.69	44.19
MW-16	2	3/3/2003	63.88	18.52	45.36
MW-16	2	5/19/2003	63.88	18.74	45.14
MW-16	2	9/3/2003	63.88	19.11	44.77
MW-16	2	12/29/2003	63.88	19.89	43.99
MW-16	2	3/23/2004	63.88	19.85	44.03
MW-16	2	6/9/2004	63.88	18.99	44.89
MW-16	2	8/17/2004	63.88	19.52	44.36
MW-16	2	11/8/2004	63.88	18.42	45.46
MW-16	2	2/7/2005	63.88	16.49	47.39
MW-16	2	5/16/2005	63.88	15.61	48.27
MW-16	2	9/7/2005	63.88	15.81	48.07
MW-16	2	11/30/2005	63.88	15.32	48.56
MW-16	2	2/6/2006	63.88	14.60	49.28
MW-16	2	5/1/2006	63.88	13.56	50.32

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-16	2	8/21/2006	63.88	14.05	49.83
MW-16	2	11/6/2006	63.88	14.09	49.79
MW-16	2	2/5/2007	63.88	13.71	50.17
MW-16	2	5/7/2007	63.88	13.59	50.29
MW-16	2	6/7/2007	63.88	13.78	50.10
MW-16	2	8/6/2007	63.88	14.71	49.17
MW-16	2	11/5/2007	63.88	15.41	48.47
MW-16	2	2/4/2008	63.88	14.63	49.25
MW-16	2	6/25/2008	63.88	15.61	48.27
MW-16	2	9/22/2008	63.88	16.19	47.69
MW-16	2	12/8/2008	63.88	16.35	47.53
MW-16	2	2/23/2009	63.88	15.91	47.97
MW-16	2	5/18/2009	63.88	17.00	46.88
MW-16	2	8/17/2009	63.88	17.80	46.08
MW-16	2	11/16/2009	63.88	18.38	45.50
MW-16	2	2/1/2010	63.88	16.20	47.68
MW-16	2	5/10/2010	63.88	16.60	47.28
MW-16	2	8/2/2010	63.88	17.40	46.48
MW-16	2	11/1/2010	63.88	17.75	46.13
MW-16	2	1/31/2011	63.88	15.55	48.33
MW-16	2	4/25/2011	63.88	16.10	47.78
MW-16	2	7/25/2011	63.88	16.35	47.53
MW-16	2	10/31/2011	63.88	16.00	47.88
MW-16	2	1/23/2012	63.88	15.44	48.44
MW-16	2	4/23/2012	63.88	14.87	49.01
MW-16	2	7/23/2012	63.88	15.37	48.51
MW-16	2	10/22/2012	63.88	15.82	48.06
MW-16	2	1/28/2013	63.88	15.24	48.64
MW-16	2	4/15/2013	63.88	15.66	48.22
MW-16	2	7/15/2013	63.88	16.42	47.46
MW-16	2	10/14/2013	63.88	17.07	46.81
MW-16	2	1/27/2014	63.88	17.98	45.90
MW-16	2	4/14/2014	63.88	18.04	45.84
MW-16	2	7/14/2014	63.88	19.18	44.70
MW-16	2	10/13/2014	63.88	20.02	43.86
MW-16	2	1/26/2015	63.88	19.78	44.10
MW-16	2	4/20/2015	63.88	20.52	43.36
MW-16	2	9/8/2015	63.88	21.48	42.40
MW-16	2	11/9/2015	63.88	21.82	42.06
MW-16	2	1/11/2016	63.88	21.19	42.69
MW-16	2	4/11/2016	63.88	21.97	41.91
MW-16	2	7/11/2016	63.88	22.80	41.08
MW-16	2	10/10/2016	63.88	23.46	40.42
MW-16	2	1/23/2017	63.88	20.33	43.55
MW-16	2	4/10/2017	63.88	20.52	43.36
MW-16	2	7/10/2017	63.88	21.18	42.70
MW-16	2	10/9/2017	63.88	21.45	42.43

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-17	2	1/31/1994	63.20	20.77	42.43
MW-17	2	2/28/1994	63.20	18.98	44.22
MW-17	2	3/24/1994	63.20	18.17	45.03
MW-17	2	4/19/1994	63.20	18.00	45.20
MW-17	2	5/23/1994	63.20	17.93	45.27
MW-17	2	6/21/1994	63.20	18.14	45.06
MW-17	2	7/20/1994	63.20	18.02	45.18
MW-17	2	8/18/1994	63.20	18.39	44.81
MW-17	2	9/19/1994	63.20	18.50	44.70
MW-17	2	10/11/1994	63.20	18.48	44.72
MW-17	2	11/8/1994	63.20	18.38	44.82
MW-17	2	12/5/1994	63.20	17.80	45.40
MW-17	2	1/13/1995	63.20	16.40	46.80
MW-17	2	2/16/1995	63.20	15.96	47.24
MW-17	2	3/13/1995	63.20	15.17	48.03
MW-17	2	4/12/1995	63.20	15.32	47.88
MW-17	2	5/9/1995	63.20	15.46	47.74
MW-17	2	6/5/1995	63.20	15.62	47.58
MW-17	2	7/13/1995	63.20	15.76	47.44
MW-17	2	8/9/1995	63.20	15.90	47.30
MW-17	2	9/25/1995	63.20	16.14	47.06
MW-17	2	10/31/1995	63.20	16.03	47.17
MW-17	2	11/29/1995	63.20	15.93	47.27
MW-17	2	12/29/1995	63.20	15.58	47.62
MW-17	2	3/1/1996	63.20	14.29	48.91
MW-17	2	6/1/1996	63.20	14.99	48.21
MW-17	2	9/1/1996	63.20	16.06	47.14
MW-17	2	12/1/1996	63.20	14.83	48.37
MW-17	2	3/1/1997	63.20	14.83	48.37
MW-17	2	6/17/1997	63.20	15.24	47.96
MW-17	2	9/1/1997	63.20	16.58	46.62
MW-17	2	12/4/1997	63.20	15.94	47.26
MW-17	2	3/12/1998	63.20	13.61	49.59
MW-17	2	9/1/1998	63.20	14.91	48.29
MW-17	2	3/9/1999	63.20	14.46	48.74
MW-17	2	9/22/1999	63.20	16.00	47.20
MW-17	2	3/1/2000	63.20	15.58	47.62
MW-17	2	9/1/2000	63.20	17.45	45.75
MW-17	2	3/1/2001	63.20	15.83	47.37
MW-17	2	10/17/2001	63.20	18.21	44.99
MW-17	2	1/28/2002	63.20	18.26	44.94
MW-17	2	4/2/2002	63.20	18.22	44.98
MW-17	2	7/2/2002	63.20	18.77	44.43
MW-17	2	10/2/2002	63.20	19.03	44.17
MW-17	2	3/3/2003	63.20	17.56	45.64
MW-17	2	5/19/2003	63.20	18.76	44.44
MW-17	2	9/3/2003	63.20	19.36	43.84
MW-17	2	12/26/2003	63.20	19.74	43.46

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-17	2	3/23/2004	63.20	18.51	44.69
MW-17	2	6/9/2004	63.20	19.07	44.13
MW-17	2	8/17/2004	63.20	19.57	43.63
MW-17	2	11/8/2004	63.20	18.61	44.59
MW-17	2	2/7/2005	63.20	17.32	45.88
MW-17	2	5/16/2005	63.20	16.31	46.89
MW-17	2	9/7/2005	63.20	16.29	46.91
MW-17	2	11/30/2005	63.20	15.52	47.68
MW-17	2	2/6/2006	63.20	14.62	48.58
MW-17	2	5/1/2006	63.20	13.57	49.63
MW-17	2	8/21/2006	63.20	14.10	49.10
MW-17	2	11/6/2006	63.20	13.96	49.24
MW-17	2	2/5/2007	63.20	13.59	49.61
MW-17	2	5/7/2007	63.20	13.61	49.59
MW-17	2	6/6/2007	63.20	13.61	49.59
MW-17	2	8/6/2007	63.20	14.71	48.49
MW-17	2	11/5/2007	63.20	15.25	47.95
MW-17	2	2/4/2008	63.20	14.80	48.40
MW-17	2	6/25/2008	63.20	15.63	47.57
MW-17	2	9/22/2008	63.20	16.02	47.18
MW-17	2	12/8/2008	63.20	16.55	46.65
MW-17	2	2/23/2009	63.20	16.25	46.95
MW-17	2	5/18/2009	63.20	17.10	46.10
MW-17	2	8/17/2009	63.20	17.69	45.51
MW-17	2	11/16/2009	63.20	17.95	45.25
MW-17	2	2/1/2010	63.20	17.15	46.05
MW-17	2	5/10/2010	63.20	17.05	46.15
MW-17	2	8/2/2010	63.20	17.15	46.05
MW-17	2	11/1/2010	63.20	16.80	46.40
MW-17	2	1/31/2011	63.20	14.40	48.80
MW-17	2	4/25/2011	63.20	14.00	49.20
MW-17	2	7/25/2011	63.20	13.65	49.55
MW-17	2	10/31/2011	63.20	14.05	49.15
MW-17	2	1/23/2012	63.20	14.13	49.07
MW-17	2	4/23/2012	63.20	13.95	49.25
MW-17	2	7/23/2012	63.20	13.12	50.08
MW-17	2	10/22/2012	63.20	13.00	50.20
MW-17	2	1/28/2013	63.20	12.81	50.39
MW-17	2	4/15/2013	63.20	12.78	50.42
MW-17	2	7/15/2013	63.20	13.16	50.04
MW-17	2	10/14/2013	63.20	13.61	49.59
MW-17	2	1/27/2014	63.20	14.57	48.63
MW-17	2	4/14/2014	63.20	14.68	48.52
MW-17	2	7/14/2014	63.20	15.62	47.58
MW-17	2	10/13/2014	63.20	16.14	47.06
MW-17	2	1/26/2015	63.20	16.46	46.74
MW-17	2	4/20/2015	63.20	16.49	46.71
MW-17	2	9/8/2015	63.20	17.48	45.72

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-17	2	11/9/2015	63.20	17.84	45.36
MW-17	2	1/11/2016	63.20	20.76	42.44
MW-17	2	4/11/2016	63.20	20.72	42.48
MW-17	2	7/11/2016	63.20	20.86	42.34
MW-17	2	10/10/2016	63.20	21.15	42.05
MW-17	2	1/23/2017	63.20	17.08	46.12
MW-17	2	4/10/2017	63.20	17.47	45.73
MW-17	2	7/10/2017	63.20	18.22	44.98
MW-17	2	10/9/2017	63.20	18.16	45.04
MW-18	2	1/31/1994	63.10	18.41	44.69
MW-18	2	2/28/1994	63.10	17.33	45.77
MW-18	2	3/24/1994	63.10	17.59	45.51
MW-18	2	4/19/1994	63.10	17.18	45.92
MW-18	2	5/23/1994	63.10	17.08	46.02
MW-18	2	6/21/1994	63.10	17.16	45.94
MW-18	2	7/20/1994	63.10	17.92	45.18
MW-18	2	8/18/1994	63.10	18.05	45.05
MW-18	2	9/19/1994	63.10	18.10	45.00
MW-18	2	10/11/1994	63.10	17.98	45.12
MW-18	2	11/8/1994	63.10	16.91	46.19
MW-18	2	12/5/1994	63.10	17.12	45.98
MW-18	2	1/13/1995	63.10	15.84	47.26
MW-18	2	2/16/1995	63.10	14.97	48.13
MW-18	2	3/13/1995	63.10	14.73	48.37
MW-18	2	4/12/1995	63.10	14.41	48.69
MW-18	2	5/9/1995	63.10	14.46	48.64
MW-18	2	6/5/1995	63.10	14.53	48.57
MW-18	2	7/13/1995	63.10	14.53	48.57
MW-18	2	8/9/1995	63.10	14.50	48.60
MW-18	2	9/25/1995	63.10	14.70	48.40
MW-18	2	10/31/1995	63.10	14.66	48.44
MW-18	2	11/29/1995	63.10	14.52	48.58
MW-18	2	12/29/1995	63.10	14.06	49.04
MW-18	2	3/1/1996	63.10	13.14	49.96
MW-18	2	6/1/1996	63.10	13.84	49.26
MW-18	2	9/1/1996	63.10	14.76	48.34
MW-18	2	12/1/1996	63.10	13.42	49.68
MW-18	2	3/1/1997	63.10	13.41	49.69
MW-18	2	6/17/1997	63.10	14.09	49.01
MW-18	2	9/1/1997	63.10	15.20	47.90
MW-18	2	12/1/1997	63.10	14.75	48.35
MW-18	2	3/12/1998	63.10	12.61	50.49
MW-18	2	9/1/1998	63.10	13.73	49.37
MW-18	2	3/9/1999	63.10	13.25	49.85
MW-18	2	9/21/1999	63.10	14.68	48.42
MW-18	2	3/1/2000	63.10	14.20	48.90
MW-18	2	9/1/2000	63.10	15.82	47.28

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-18	2	3/1/2001	63.10	14.58	48.52
MW-18	2	10/17/2001	63.10	16.45	46.65
MW-18	2	1/28/2002	63.10	16.24	46.86
MW-18	2	4/2/2002	63.10	16.47	46.63
MW-18	2	7/2/2002	63.10	17.49	45.61
MW-18	2	10/2/2002	63.10	18.00	45.10
MW-18	2	3/3/2003	63.10	16.65	46.45
MW-18	2	5/19/2003	63.10	16.96	46.14
MW-18	2	9/3/2003	63.10	17.66	45.44
MW-18	2	12/26/2003	63.10	17.71	45.39
MW-18	2	3/23/2004	63.10	17.02	46.08
MW-18	2	6/9/2004	63.10	17.54	45.56
MW-18	2	8/17/2004	63.10	17.93	45.17
MW-18	2	11/8/2004	63.10	17.11	45.99
MW-18	2	2/7/2005	63.10	15.84	47.26
MW-18	2	5/16/2005	63.10	16.75	46.35
MW-18	2	9/7/2005	63.10	14.80	48.30
MW-18	2	11/30/2005	63.10	14.20	48.90
MW-18	2	2/6/2006	63.10	12.71	50.39
MW-18	2	5/1/2006	63.10	12.68	50.42
MW-18	2	8/21/2006	63.10	13.05	50.05
MW-18	2	11/6/2006	63.10	13.68	49.42
MW-18	2	2/5/2007	63.10	12.60	50.50
MW-18	2	6/6/2007	63.10	12.68	50.42
MW-18	2	8/6/2007	63.10	13.57	49.53
MW-18	2	11/5/2007	63.10	14.25	48.85
MW-18	2	2/4/2008	63.10	13.85	49.25
MW-18	2	6/25/2008	63.10	14.48	48.62
MW-18	2	9/22/2008	63.10	15.11	47.99
MW-18	2	12/8/2008	63.10	15.25	47.85
MW-18	2	2/23/2009	63.10	15.00	48.10
MW-18	2	5/18/2009	63.10	15.80	47.30
MW-18	2	8/17/2009	63.10	15.56	47.54
MW-18	2	11/16/2009	63.10	16.95	46.15
MW-18	2	2/1/2010	63.10	16.00	47.10
MW-18	2	5/10/2010	63.10	16.10	47.00
MW-18	2	8/2/2010	63.10	16.60	46.50
MW-18	2	11/1/2010	63.10	16.77	46.33
MW-18	2	1/31/2011	63.10	16.30	46.80
MW-18	2	4/25/2011	63.10	15.25	47.85
MW-18	2	7/25/2011	63.10	15.30	47.80
MW-18	2	10/31/2011	63.10	14.90	48.20
MW-18	2	1/23/2012	63.10	14.41	48.69
MW-18	2	4/23/2012	63.10	14.00	49.10
MW-18	2	7/23/2012	63.10	14.16	48.94
MW-18	2	10/22/2012	63.10	14.55	48.55
MW-18	2	1/28/2013	63.10	14.21	48.89
MW-18	2	4/15/2013	63.10	14.48	48.62

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-18	2	7/15/2013	63.10	15.20	47.90
MW-18	2	10/14/2013	63.10	15.70	47.40
MW-18	2	1/27/2014	63.10	15.77	47.33
MW-18	2	4/14/2014	63.10	16.07	47.03
MW-18	2	7/14/2014	63.10	16.05	47.05
MW-18	2	10/13/2014	63.10	18.47	44.63
MW-18	2	1/26/2015	63.10	18.34	44.76
MW-18	2	4/20/2015	63.10	19.02	44.08
MW-18	2	9/8/2015	63.10	19.88	43.22
MW-18	2	11/9/2015	63.10	20.26	42.84
MW-18	2	1/11/2016	63.10	20.00	43.10
MW-18	2	4/11/2016	63.10	20.32	42.78
MW-18	2	7/11/2016	63.10	21.17	41.93
MW-18	2	10/10/2016	63.10	21.04	42.06
MW-18	2	1/23/2017	63.10	19.70	43.40
MW-18	2	4/10/2017	63.10	19.14	43.96
MW-18	2	7/10/2017	63.10	19.89	43.21
MW-18	2	10/9/2017	63.10	19.79	43.31
MW-19	2	1/31/1994	62.76	19.08	43.68
MW-19	2	2/28/1994	62.76	17.90	44.86
MW-19	2	3/24/1994	62.76	17.67	45.09
MW-19	2	4/19/1994	62.76	17.59	45.17
MW-19	2	5/23/1994	62.76	17.57	45.19
MW-19	2	6/21/1994	62.76	17.74	45.02
MW-19	2	7/20/1994	62.76	17.83	44.93
MW-19	2	8/18/1994	62.76	18.00	44.76
MW-19	2	9/19/1994	62.76	18.10	44.66
MW-19	2	10/11/1994	62.76	18.07	44.69
MW-19	2	11/8/1994	62.76	17.96	44.80
MW-19	2	12/5/1994	62.76	17.38	45.38
MW-19	2	1/13/1995	62.76	15.88	46.88
MW-19	2	2/16/1995	62.76	15.58	47.18
MW-19	2	3/13/1995	62.76	14.39	48.37
MW-19	2	4/12/1995	62.76	14.91	47.85
MW-19	2	5/9/1995	62.76	15.05	47.71
MW-19	2	6/5/1995	62.76	15.18	47.58
MW-19	2	7/13/1995	62.76	15.30	47.46
MW-19	2	8/9/1995	62.76	15.44	47.32
MW-19	2	9/25/1995	62.76	15.72	47.04
MW-19	2	10/31/1995	62.76	15.60	47.16
MW-19	2	11/29/1995	62.76	15.43	47.33
MW-19	2	12/29/1995	62.76	15.14	47.62
MW-19	2	3/1/1996	62.76	13.82	48.94
MW-19	2	6/1/1996	62.76	14.62	48.14
MW-19	2	9/1/1996	62.76	15.62	47.14
MW-19	2	12/1/1996	62.76	14.43	48.33
MW-19	2	3/1/1997	62.76	14.21	48.55

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-19	2	6/17/1997	62.76	15.03	47.73
MW-19	2	9/17/1997	62.76	16.31	46.45
MW-19	2	12/2/1997	62.76	15.81	46.95
MW-19	2	3/12/1998	62.76	13.32	49.44
MW-19	2	9/1/1998	62.76	14.72	48.04
MW-19	2	3/9/1999	62.76	14.02	48.74
MW-19	2	9/21/1999	62.76	15.66	47.10
MW-19	2	3/1/2000	62.76	15.07	47.69
MW-19	2	9/1/2000	62.76	16.95	45.81
MW-19	2	3/1/2001	62.76	15.54	47.22
MW-19	2	10/17/2001	62.76	17.75	45.01
MW-19	2	1/28/2002	62.76	17.28	45.48
MW-19	2	4/2/2002	62.76	17.54	45.22
MW-19	2	7/2/2002	62.76	18.75	44.01
MW-19	2	10/2/2002	62.76	19.36	43.40
MW-19	2	3/3/2003	62.76	17.82	44.94
MW-19	2	5/19/2003	62.76	18.13	44.63
MW-19	2	9/3/2003	62.76	18.97	43.79
MW-19	2	12/26/2003	62.76	18.90	43.86
MW-19	2	3/23/2004	62.76	18.09	44.67
MW-19	2	6/9/2004	62.76	18.69	44.07
MW-19	2	8/17/2004	62.76	19.15	43.61
MW-19	2	11/8/2004	62.76	18.11	44.65
MW-19	2	2/7/2005	62.76	16.93	45.83
MW-19	2	5/16/2005	62.76	16.13	46.63
MW-19	2	9/7/2005	62.76	15.82	46.94
MW-19	2	11/30/2005	62.76	15.03	47.73
MW-19	2	2/6/2006	62.76	13.34	49.42
MW-19	2	5/1/2006	62.76	13.17	49.59
MW-19	2	8/21/2006	62.76	13.52	49.24
MW-19	2	11/6/2006	62.76	14.05	48.71
MW-19	2	2/5/2007	62.76	13.03	49.73
MW-19	2	5/7/2007	62.76	12.88	49.88
MW-19	2	6/6/2007	62.76	13.00	49.76
MW-19	2	8/6/2007	62.76	14.10	48.66
MW-19	2	11/5/2007	62.76	14.81	47.95
MW-19	2	2/4/2008	62.76	14.44	48.32
MW-19	2	6/25/2008	62.76	15.29	47.47
MW-19	2	9/22/2008	62.76	15.94	46.82
MW-19	2	12/8/2008	62.76	16.06	46.70
MW-19	2	2/23/2009	62.76	15.85	46.91
MW-19	2	5/18/2009	62.76	16.75	46.01
MW-19	2	8/17/2009	62.76	17.55	45.21
MW-19	2	11/16/2009	62.76	18.00	44.76
MW-19	2	2/1/2010	62.76	16.89	45.87
MW-19	2	5/10/2010	62.76	17.16	45.60
MW-19	2	8/2/2010	62.76	17.70	45.06
MW-19	2	11/1/2010	62.76	17.85	44.91

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-19	2	1/31/2011	62.76	16.30	46.46
MW-19	2	4/25/2011	62.76	16.35	46.41
MW-19	2	7/25/2011	62.76	16.30	46.46
MW-19	2	10/31/2011	62.76	15.70	47.06
MW-19	2	1/23/2012	62.76	15.01	47.75
MW-19	2	4/23/2012	62.76	14.52	48.24
MW-19	2	7/23/2012	62.76	14.80	47.96
MW-19	2	10/22/2012	62.76	15.27	47.49
MW-19	2	1/28/2013	62.76	14.80	47.96
MW-19	2	4/15/2013	62.76	15.11	47.65
MW-19	2	7/15/2013	62.76	15.83	46.93
MW-19	2	10/14/2013	62.76	16.55	46.21
MW-19	2	1/27/2014	62.76	17.40	45.36
MW-19	2	4/14/2014	62.76	17.62	45.14
MW-19	2	7/14/2014	62.76	18.66	44.10
MW-19	2	10/13/2014	62.76	19.52	43.24
MW-19	2	1/26/2015	62.76	19.61	43.15
MW-19	2	4/20/2015	62.76	20.22	42.54
MW-19	2	9/8/2015	62.76	21.13	41.63
MW-19	2	11/9/2015	62.76	21.43	41.33
MW-19	2	1/11/2016	62.76	21.23	41.53
MW-19	2	4/11/2016	62.76	21.74	41.02
MW-19	2	7/11/2016	62.76	22.26	40.50
MW-19	2	10/10/2016	62.76	22.89	39.87
MW-19	2	1/23/2017	62.76	21.03	41.73
MW-19	2	4/10/2017	62.76	20.74	42.02
MW-19	2	7/10/2017	62.76	21.43	41.33
MW-19	2	10/9/2017	62.76	21.11	41.65
MW-20	2	1/31/1994	63.11	19.76	43.35
MW-20	2	2/28/1994	63.11	18.56	44.55
MW-20	2	3/24/1994	63.11	18.34	44.77
MW-20	2	4/19/1994	63.11	18.29	44.82
MW-20	2	5/23/1994	63.11	18.29	44.82
MW-20	2	6/21/1994	63.11	18.48	44.63
MW-20	2	7/20/1994	63.11	18.57	44.54
MW-20	2	8/18/1994	63.11	18.75	44.36
MW-20	2	9/19/1994	63.11	18.85	44.26
MW-20	2	10/11/1994	63.11	18.81	44.30
MW-20	2	11/8/1994	63.11	18.74	44.37
MW-20	2	12/5/1994	63.11	18.16	44.95
MW-20	2	1/13/1995	63.11	16.64	46.47
MW-20	2	2/16/1995	63.11	16.32	46.79
MW-20	2	3/13/1995	63.11	15.37	47.74
MW-20	2	4/12/1995	63.11	15.68	47.43
MW-20	2	5/9/1995	63.11	15.84	47.27
MW-20	2	6/5/1995	63.11	15.98	47.13
MW-20	2	7/13/1995	63.11	16.13	46.98

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-20	2	8/9/1995	63.11	16.29	46.82
MW-20	2	9/25/1995	63.11	16.62	46.49
MW-20	2	10/31/1995	63.11	16.48	46.63
MW-20	2	11/29/1995	63.11	16.33	46.78
MW-20	2	12/29/1995	63.11	16.02	47.09
MW-20	2	3/1/1996	63.11	14.65	48.46
MW-20	2	6/1/1996	63.11	15.51	47.60
MW-20	2	9/1/1996	63.11	16.48	46.63
MW-20	2	12/1/1996	63.11	15.31	47.80
MW-20	2	3/1/1997	63.11	15.10	48.01
MW-20	2	6/17/1997	63.11	15.94	47.17
MW-20	2	9/17/1997	63.11	17.27	45.84
MW-20	2	12/2/1997	63.11	16.70	46.41
MW-20	2	3/12/1998	63.11	14.17	48.94
MW-20	2	9/1/1998	63.11	15.62	47.49
MW-20	2	3/9/1999	63.11	15.02	48.09
MW-20	2	9/21/1999	63.11	16.65	46.46
MW-20	2	3/1/2000	63.11	16.04	47.07
MW-20	2	9/1/2000	63.11	17.75	45.36
MW-20	2	3/1/2001	63.11	16.48	46.63
MW-20	2	10/17/2001	63.11	18.67	44.44
MW-20	2	1/28/2002	63.11	18.21	44.90
MW-20	2	4/2/2002	63.11	18.44	44.67
MW-20	2	7/2/2002	63.11	19.61	43.50
MW-20	2	10/2/2002	63.11	20.22	42.89
MW-20	2	3/3/2003	63.11	18.70	44.41
MW-20	2	5/19/2003	63.11	18.90	44.21
MW-20	2	9/3/2003	63.11	19.81	43.30
MW-20	2	12/26/2003	63.11	19.80	43.31
MW-20	2	3/23/2004	63.11	18.93	44.18
MW-20	2	6/9/2004	63.11	19.47	43.64
MW-20	2	8/17/2004	63.11	19.97	43.14
MW-20	2	11/8/2004	63.11	19.07	44.04
MW-20	2	2/7/2005	63.11	17.67	45.44
MW-20	2	5/16/2005	63.11	16.73	46.38
MW-20	2	9/7/2005	63.11	16.74	46.37
MW-20	2	11/30/2005	63.11	16.02	47.09
MW-20	2	2/6/2006	63.11	13.36	49.75
MW-20	2	5/1/2006	63.11	14.25	48.86
MW-20	2	8/21/2006	63.11	14.65	48.46
MW-20	2	11/6/2006	63.11	15.15	47.96
MW-20	2	2/5/2007	63.11	14.10	49.01
MW-20	2	5/7/2007	63.11	14.60	48.51
MW-20	2	6/6/2007	63.11	13.15	49.96
MW-20	2	8/6/2007	63.11	15.21	47.90
MW-20	2	11/5/2007	63.11	15.97	47.14
MW-20	2	2/4/2008	63.11	15.52	47.59
MW-20	2	6/25/2008	63.11	16.31	46.80

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-20	2	9/22/2008	63.11	16.95	46.16
MW-20	2	12/8/2008	63.11	17.20	45.91
MW-20	2	2/23/2009	63.11	16.90	46.21
MW-20	2	5/18/2009	63.11	17.82	45.29
MW-20	2	8/17/2009	63.11	18.60	44.51
MW-20	2	11/16/2009	63.11	19.07	44.04
MW-20	2	2/1/2010	63.11	17.86	45.25
MW-20	2	5/10/2010	63.11	18.20	44.91
MW-20	2	8/2/2010	63.11	18.70	44.41
MW-20	2	11/1/2010	63.11	18.85	44.26
MW-20	2	1/31/2011	63.11	17.35	45.76
MW-20	2	4/25/2011	63.11	17.40	45.71
MW-20	2	7/25/2011	63.11	17.35	45.76
MW-20	2	10/31/2011	63.11	16.75	46.36
MW-20	2	1/23/2012	63.11	16.30	46.81
MW-20	2	4/23/2012	63.11	15.60	47.51
MW-20	2	7/23/2012	63.11	15.95	47.16
MW-20	2	10/22/2012	63.11	16.32	46.79
MW-20	2	1/28/2013	63.11	15.96	47.15
MW-20	2	4/15/2013	63.11	16.24	46.87
MW-20	2	7/15/2013	63.11	17.00	46.11
MW-20	2	10/14/2013	63.11	17.74	45.37
MW-20	2	1/27/2014	63.11	18.42	44.69
MW-20	2	4/14/2014	63.11	18.65	44.46
MW-20	2	7/14/2014	63.11	19.73	43.38
MW-20	2	10/13/2014	63.11	20.51	42.60
MW-20	2	1/26/2015	63.11	20.56	42.55
MW-20	2	4/20/2015	63.11	20.11	43.00
MW-20	2	9/8/2015	63.11	22.03	41.08
MW-20	2	11/9/2015	63.11	22.32	40.79
MW-20	2	1/11/2016	63.11	22.03	41.08
MW-20	2	4/11/2016	63.11	22.58	40.53
MW-20	2	7/11/2016	63.11	23.14	39.97
MW-20	2	10/10/2016	63.11	23.75	39.36
MW-20	2	1/23/2017	63.11	21.64	41.47
MW-20	2	4/10/2017	63.11	21.51	41.60
MW-20	2	7/10/2017	63.11	22.20	40.91
MW-20	2	10/9/2017	63.11	21.91	41.20
MW-22	3	1/31/1994	63.13	NM	--
MW-22	3	2/28/1994	63.13	18.15	44.98
MW-22	3	3/24/1994	63.13	17.89	45.24
MW-22	3	4/19/1994	63.13	17.75	45.38
MW-22	3	5/23/1994	63.13	17.73	45.40
MW-22	3	6/21/1994	63.13	17.91	45.22
MW-22	3	7/20/1994	63.13	18.03	45.10
MW-22	3	8/18/1994	63.13	18.20	44.93
MW-22	3	9/19/1994	63.13	18.30	44.83

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-22	3	10/11/1994	63.13	18.30	44.83
MW-22	3	11/8/1994	63.13	18.20	44.93
MW-22	3	12/5/1994	63.13	17.60	45.53
MW-22	3	1/13/1995	63.13	16.08	47.05
MW-22	3	2/16/1995	63.13	15.73	47.40
MW-22	3	3/13/1995	63.13	14.90	48.23
MW-22	3	4/12/1995	63.13	15.11	48.02
MW-22	3	5/9/1995	63.13	15.23	47.90
MW-22	3	6/5/1995	63.13	15.37	47.76
MW-22	3	7/13/1995	63.13	15.53	47.60
MW-22	3	8/9/1995	63.13	15.67	47.46
MW-22	3	9/25/1995	63.13	15.95	47.18
MW-22	3	10/31/1995	63.13	15.86	47.27
MW-22	3	11/29/1995	63.13	15.69	47.44
MW-22	3	12/29/1995	63.13	15.77	47.36
MW-22	3	3/1/1996	63.13	14.01	49.12
MW-22	3	6/1/1996	63.13	14.82	48.31
MW-22	3	9/1/1996	63.13	15.84	47.29
MW-22	3	12/1/1996	63.13	14.69	48.44
MW-22	3	3/1/1997	63.13	14.40	48.73
MW-22	3	6/17/1997	63.13	15.22	47.91
MW-22	3	9/1/1997	63.13	16.56	46.57
MW-22	3	12/1/1997	63.13	16.09	47.04
MW-22	3	3/12/1998	63.13	13.49	49.64
MW-22	3	9/1/1998	63.13	14.93	48.20
MW-22	3	3/9/1999	63.13	14.28	48.85
MW-22	3	9/21/1999	63.13	15.90	47.23
MW-22	3	3/1/2000	63.13	15.34	47.79
MW-22	3	9/1/2000	63.13	17.27	45.86
MW-22	3	3/1/2001	63.13	15.77	47.36
MW-22	3	10/17/2001	63.13	18.04	45.09
MW-22	3	1/28/2002	63.13	17.51	45.62
MW-22	3	4/2/2002	63.13	17.80	45.33
MW-22	3	7/2/2002	63.13	19.06	44.07
MW-22	3	10/2/2002	63.13	19.65	43.48
MW-22	3	3/3/2003	63.13	18.14	44.99
MW-22	3	5/19/2003	63.13	18.40	44.73
MW-22	3	9/3/2003	63.13	19.26	43.87
MW-22	3	12/26/2003	63.13	19.24	43.89
MW-22	3	3/23/2004	63.13	18.39	44.74
MW-22	3	6/9/2004	63.13	18.97	44.16
MW-22	3	8/17/2004	63.13	19.41	43.72
MW-22	3	11/8/2004	63.13	18.55	44.58
MW-22	3	2/7/2005	63.13	17.08	46.05
MW-22	3	5/16/2005	63.13	16.22	46.91
MW-22	3	9/7/2005	63.13	16.11	47.02
MW-22	3	11/30/2005	63.13	15.36	47.77
MW-22	3	2/6/2006	63.13	13.85	49.28

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-22	3	5/1/2006	63.13	13.52	49.61
MW-22	3	8/21/2006	63.13	13.92	49.21
MW-22	3	11/6/2006	63.13	14.37	48.76
MW-22	3	2/5/2007	63.13	13.30	49.83
MW-22	3	5/7/2007	63.13	13.29	49.84
MW-22	3	8/6/2007	63.13	14.49	48.64
MW-22	3	11/5/2007	63.13	15.25	47.88
MW-22	3	2/4/2008	63.13	14.70	48.43
MW-22	3	6/25/2008	63.13	15.71	47.42
MW-22	3	9/22/2008	63.13	16.44	46.69
MW-22	3	12/8/2008	63.13	16.46	46.67
MW-22	3	2/23/2009	63.13	16.25	46.88
MW-22	3	5/18/2009	63.13	17.15	45.98
MW-22	3	8/17/2009	63.13	18.01	45.12
MW-22	3	11/16/2009	63.13	18.45	44.68
MW-22	3	2/1/2010	63.13	17.30	45.83
MW-22	3	5/10/2010	63.13	17.65	45.48
MW-22	3	8/2/2010	63.13	18.10	45.03
MW-22	3	11/1/2010	63.13	18.23	44.90
MW-22	3	1/31/2011	63.13	16.75	46.38
MW-22	3	4/25/2011	63.13	16.80	46.33
MW-22	3	7/25/2011	63.13	16.70	46.43
MW-22	3	10/31/2011	63.13	16.15	46.98
MW-22	3	1/23/2012	63.13	15.62	47.51
MW-22	3	4/23/2012	63.13	15.02	48.11
MW-22	3	7/23/2012	63.13	15.28	47.85
MW-22	3	10/22/2012	63.13	15.68	47.45
MW-22	3	1/28/2013	63.13	15.31	47.82
MW-22	3	4/15/2013	63.13	15.60	47.53
MW-22	3	7/15/2013	63.13	16.36	46.77
MW-22	3	10/14/2013	63.13	17.16	45.97
MW-22	3	1/27/2014	63.13	17.82	45.31
MW-22	3	4/14/2014	63.13	18.13	45.00
MW-22	3	7/14/2014	63.13	19.18	43.95
MW-22	3	10/13/2014	63.13	19.95	43.18
MW-22	3	1/26/2015	63.13	20.07	43.06
MW-22	3	4/20/2015	63.13	20.68	42.45
MW-22	3	9/8/2015	63.13	21.53	41.60
MW-22	3	11/9/2015	63.13	21.88	41.25
MW-22	3	1/11/2016	63.13	21.56	41.57
MW-22	3	4/11/2016	63.13	22.18	40.95
MW-22	3	7/11/2016	63.13	22.76	40.37
MW-22	3	10/10/2016	63.13	23.40	39.73
MW-22	3	1/23/2017	63.13	21.32	41.81
MW-22	3	4/10/2017	63.13	21.45	41.68
MW-22	3	7/10/2017	63.13	21.80	41.33
MW-22	3	10/9/2017	63.13	21.55	41.58

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-23	3	1/31/1994	63.10	19.25	43.85
MW-23	3	2/28/1994	63.10	18.05	45.05
MW-23	3	3/24/1994	63.10	17.82	45.28
MW-23	3	4/19/1994	63.10	17.75	45.35
MW-23	3	5/23/1994	63.10	17.73	45.37
MW-23	3	6/21/1994	63.10	17.90	45.20
MW-23	3	7/20/1994	63.10	18.00	45.10
MW-23	3	8/18/1994	63.10	18.18	44.92
MW-23	3	9/19/1994	63.10	18.27	44.83
MW-23	3	10/11/1994	63.10	18.25	44.85
MW-23	3	11/8/1994	63.10	18.12	44.98
MW-23	3	12/5/1994	63.10	17.61	45.49
MW-23	3	1/13/1995	63.10	16.16	46.94
MW-23	3	2/16/1995	63.10	15.74	47.36
MW-23	3	3/13/1995	63.10	14.95	48.15
MW-23	3	4/12/1995	63.10	15.05	48.05
MW-23	3	5/9/1995	63.10	15.22	47.88
MW-23	3	6/5/1995	63.10	15.35	47.75
MW-23	3	7/13/1995	63.10	15.48	47.62
MW-23	3	8/9/1995	63.10	15.58	47.52
MW-23	3	9/25/1995	63.10	15.86	47.24
MW-23	3	10/31/1995	63.10	15.78	47.32
MW-23	3	11/29/1995	63.10	15.66	47.44
MW-23	3	12/29/1995	63.10	15.41	47.69
MW-23	3	3/1/1996	63.10	14.03	49.07
MW-23	3	6/1/1996	63.10	14.78	48.32
MW-23	3	9/1/1996	63.10	15.87	47.23
MW-23	3	12/1/1996	63.10	14.71	48.39
MW-23	3	3/1/1997	63.10	14.38	48.72
MW-23	3	6/17/1997	63.10	15.20	47.90
MW-23	3	9/17/1997	63.10	16.57	46.53
MW-23	3	12/3/1997	63.10	16.04	47.06
MW-23	3	3/12/1998	63.10	13.54	49.56
MW-23	3	9/1/1998	63.10	14.91	48.19
MW-23	3	3/9/1999	63.10	14.26	48.84
MW-23	3	9/21/1999	63.10	15.88	47.22
MW-23	3	3/1/2000	63.10	15.30	47.80
MW-23	3	9/1/2000	63.10	17.20	45.90
MW-23	3	3/1/2001	63.10	15.90	47.20
MW-23	3	10/17/2001	63.10	18.03	45.07
MW-23	3	1/28/2002	63.10	17.59	45.51
MW-23	3	4/2/2002	63.10	17.73	45.37
MW-23	3	7/2/2002	63.10	19.03	44.07
MW-23	3	10/2/2002	63.10	19.62	43.48
MW-23	3	3/3/2003	63.10	18.14	44.96
MW-23	3	5/19/2003	63.10	18.36	44.74
MW-23	3	9/3/2003	63.10	19.24	43.86
MW-23	3	12/26/2003	63.10	19.23	43.87

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-23	3	3/23/2004	63.10	18.39	44.71
MW-23	3	6/9/2004	63.10	18.89	44.21
MW-23	3	8/17/2004	63.10	19.83	43.27
MW-23	3	11/8/2004	63.10	18.51	44.59
MW-23	3	2/7/2005	63.10	17.03	46.07
MW-23	3	5/16/2005	63.10	15.16	47.94
MW-23	3	9/7/2005	63.10	16.11	46.99
MW-23	3	11/30/2005	63.10	15.39	47.71
MW-23	3	2/6/2006	63.10	13.72	49.38
MW-23	3	5/1/2006	63.10	13.54	49.56
MW-23	3	8/21/2006	63.10	13.90	49.20
MW-23	3	11/6/2006	63.10	14.40	48.70
MW-23	3	2/5/2007	63.10	13.35	49.75
MW-23	3	5/7/2007	63.10	13.34	49.76
MW-23	3	8/6/2007	63.10	14.41	48.69
MW-23	3	11/5/2007	63.10	15.22	47.88
MW-23	3	2/4/2008	63.10	14.70	48.40
MW-23	3	6/25/2008	63.10	15.63	47.47
MW-23	3	9/22/2008	63.10	16.33	46.77
MW-23	3	12/8/2008	63.10	16.47	46.63
MW-23	3	2/23/2009	63.10	16.25	46.85
MW-23	3	5/18/2009	63.10	17.15	45.95
MW-23	3	8/17/2009	63.10	18.02	45.08
MW-23	3	11/16/2009	63.10	18.45	44.65
MW-23	3	2/1/2010	63.10	17.30	45.80
MW-23	3	5/10/2010	63.10	17.60	45.50
MW-23	3	8/2/2010	63.10	18.10	45.00
MW-23	3	11/1/2010	63.10	18.25	44.85
MW-23	3	1/31/2011	63.10	16.70	46.40
MW-23	3	4/25/2011	63.10	16.80	46.30
MW-23	3	7/25/2011	63.10	16.70	46.40
MW-23	3	10/31/2011	63.10	16.15	46.95
MW-23	3	1/23/2012	63.10	15.52	47.58
MW-23	3	4/23/2012	63.10	15.02	48.08
MW-23	3	7/23/2012	63.10	15.28	47.82
MW-23	3	10/22/2012	63.10	15.67	47.43
MW-23	3	1/28/2013	63.10	15.25	47.85
MW-23	3	4/15/2013	63.10	15.55	47.55
MW-23	3	7/15/2013	63.10	16.31	46.79
MW-23	3	10/14/2013	63.10	17.10	46.00
MW-23	3	1/27/2014	63.10	17.74	45.36
MW-23	3	4/14/2014	63.10	17.94	45.16
MW-23	3	7/14/2014	63.10	19.12	43.98
MW-23	3	10/13/2014	63.10	20.01	43.09
MW-23	3	1/26/2015	63.10	20.00	43.10
MW-23	3	4/20/2015	63.10	20.55	42.55
MW-23	3	9/8/2015	63.10	21.51	41.59
MW-23	3	11/9/2015	63.10	21.88	41.22

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-23	3	1/11/2016	63.10	21.45	41.65
MW-23	3	4/11/2016	63.10	22.08	41.02
MW-23	3	7/11/2016	63.10	22.65	40.45
MW-23	3	10/10/2016	63.10	23.35	39.75
MW-23	3	1/23/2017	63.10	21.42	41.68
MW-23	3	4/10/2017	63.10	21.12	41.98
MW-23	3	7/10/2017	63.10	21.97	41.13
MW-23	3	10/9/2017	63.10	21.50	41.60
MW-24	2	12/29/1995	64.44	16.42	48.02
MW-24	2	3/1/1996	64.44	14.80	49.64
MW-24	2	6/1/1996	64.44	15.28	49.16
MW-24	2	9/1/1996	64.44	19.47	44.97
MW-24	2	12/1/1996	64.44	15.01	49.43
MW-24	2	3/1/1997	64.44	14.34	50.10
MW-24	2	6/17/1997	64.44	15.11	49.33
MW-24	2	9/17/1997	64.44	16.35	48.09
MW-24	2	12/4/1997	64.44	16.61	47.83
MW-24	2	3/12/1998	64.44	13.96	50.48
MW-24	2	9/1/1998	64.44	15.39	49.05
MW-24	2	3/10/1999	64.44	14.85	49.59
MW-24	2	9/23/1999	64.44	16.37	48.07
MW-24	2	3/1/2000	64.44	16.04	48.40
MW-24	2	9/1/2000	64.44	17.68	46.76
MW-24	2	3/1/2001	64.44	16.20	48.24
MW-24	2	10/17/2001	64.44	18.95	45.49
MW-24	2	1/28/2002	64.44	20.12	44.32
MW-24	2	4/2/2002	64.44	18.34	46.10
MW-24	2	7/2/2002	64.44	19.42	45.02
MW-24	2	10/2/2002	64.44	20.10	44.34
MW-24	2	3/3/2003	64.44	18.50	45.94
MW-24	2	5/19/2003	64.44	18.73	45.71
MW-24	2	9/3/2003	64.44	19.60	44.84
MW-24	2	12/26/2003	64.44	19.64	44.80
MW-24	2	3/23/2004	64.44	18.78	45.66
MW-24	2	6/9/2004	64.44	19.42	45.02
MW-24	2	8/17/2004	64.44	19.91	44.53
MW-24	2	11/8/2004	64.44	18.90	45.54
MW-24	2	2/7/2005	64.44	17.25	47.19
MW-24	2	5/16/2005	64.44	16.10	48.34
MW-24	2	9/7/2005	64.44	16.18	48.26
MW-24	2	11/30/2005	64.44	15.56	48.88
MW-24	2	2/6/2006	64.44	14.77	49.67
MW-24	2	5/1/2006	64.44	14.44	50.00
MW-24	2	8/21/2006	64.44	14.33	50.11
MW-24	2	11/6/2006	64.44	14.17	50.27
MW-24	2	2/5/2007	64.44	13.80	50.64
MW-24	2	5/7/2007	64.44	NM	--

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-24	2	6/6/2007	64.44	13.76	50.68
MW-24	2	8/6/2007	64.44	14.65	49.79
MW-24	2	11/5/2007	64.44	15.35	49.09
MW-24	2	2/4/2008	64.44	15.00	49.44
MW-24	2	6/25/2008	64.44	15.70	48.74
MW-24	2	9/22/2008	64.44	16.30	48.14
MW-24	2	12/8/2008	64.44	17.05	47.39
MW-24	2	2/23/2009	64.44	16.55	47.89
MW-24	2	5/18/2009	64.44	17.50	46.94
MW-24	2	8/17/2009	64.44	18.25	46.19
MW-24	2	11/16/2009	64.44	18.50	45.94
MW-24	2	2/1/2010	64.44	17.40	47.04
MW-24	2	5/10/2010	64.44	18.10	46.34
MW-24	2	8/2/2010	64.44	18.78	45.66
MW-24	2	11/1/2010	64.44	18.10	46.34
MW-24	2	1/31/2011	64.44	16.72	47.72
MW-24	2	4/25/2011	64.44	17.18	47.26
MW-24	2	7/25/2011	64.44	16.80	47.64
MW-24	2	10/31/2011	64.44	16.15	48.29
MW-24	2	1/23/2012	64.44	15.93	48.51
MW-24	2	4/23/2012	64.44	16.33	48.11
MW-24	2	7/23/2012	64.44	15.35	49.09
MW-24	2	10/22/2012	64.44	15.51	48.93
MW-24	2	1/28/2013	64.44	15.44	49.00
MW-24	2	4/15/2013	64.44	15.10	49.34
MW-24	2	7/15/2013	64.44	16.45	47.99
MW-24	2	10/14/2013	64.44	17.11	47.33
MW-24	2	1/27/2014	64.44	17.84	46.60
MW-24	2	4/14/2014	64.44	18.04	46.40
MW-24	2	7/14/2014	64.44	18.93	45.51
MW-24	2	10/13/2014	64.44	19.94	44.50
MW-24	2	1/26/2015	64.44	20.04	44.40
MW-24	2	4/20/2015	64.44	20.05	44.39
MW-24	2	9/8/2015	64.44	20.81	43.63
MW-24	2	11/9/2015	64.44	21.82	42.62
MW-24	2	1/11/2016	64.44	21.62	42.82
MW-24	2	4/11/2016	64.44	21.90	42.54
MW-24	2	7/11/2016	64.44	22.71	41.73
MW-24	2	10/10/2016	64.44	23.24	41.20
MW-24	2	1/23/2017	64.44	21.82	42.62
MW-24	2	4/10/2017	64.44	20.60	43.84
MW-24	2	7/10/2017	64.44	21.39	43.05
MW-24	2	10/9/2017	64.44	21.40	43.04
MW-25	2	12/29/1995	64.03	16.02	48.01
MW-25	2	3/1/1996	64.03	14.82	49.21
MW-25	2	6/1/1996	64.03	15.59	48.44
MW-25	2	9/1/1996	64.03	16.57	47.46

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-25	2	12/1/1996	64.03	15.43	48.60
MW-25	2	3/1/1997	64.03	15.18	48.85
MW-25	2	6/1/1997	64.03	15.99	48.04
MW-25	2	9/17/1997	64.03	17.32	46.71
MW-25	2	12/1/1997	64.03	16.82	47.21
MW-25	2	3/12/1998	64.03	14.28	49.75
MW-25	2	9/1/1998	64.03	15.70	48.33
MW-25	2	3/10/1999	64.03	16.14	47.89
MW-25	2	9/23/1999	64.03	16.65	47.38
MW-25	2	3/1/2000	64.03	16.00	48.03
MW-25	2	9/1/2000	64.03	17.89	46.14
MW-25	2	3/1/2001	64.03	16.49	47.54
MW-25	2	10/17/2001	64.03	18.70	45.33
MW-25	2	1/28/2002	64.03	18.30	45.73
MW-25	2	4/2/2002	64.03	18.61	45.42
MW-25	2	7/2/2002	64.03	19.72	44.31
MW-25	2	10/2/2002	64.03	20.30	43.73
MW-25	2	3/3/2003	64.03	18.76	45.27
MW-25	2	5/19/2003	64.03	19.06	44.97
MW-25	2	9/3/2003	64.03	19.91	44.12
MW-25	2	12/26/2003	64.03	19.94	44.09
MW-25	2	3/23/2004	64.03	19.12	44.91
MW-25	2	6/9/2004	64.03	19.63	44.40
MW-25	2	8/17/2004	64.03	20.26	43.77
MW-25	2	11/8/2004	64.03	19.23	44.80
MW-25	2	2/7/2005	64.03	17.82	46.21
MW-25	2	5/16/2005	64.03	17.13	46.90
MW-25	2	9/7/2005	64.03	16.76	47.27
MW-25	2	11/30/2005	64.03	16.10	47.93
MW-25	2	2/6/2006	64.03	15.15	48.88
MW-25	2	5/1/2006	64.03	14.24	49.79
MW-25	2	8/21/2006	64.03	14.65	49.38
MW-25	2	11/6/2006	64.03	14.52	49.51
MW-25	2	2/5/2007	64.03	14.05	49.98
MW-25	2	5/7/2007	64.03	NM	--
MW-25	2	6/6/2007	64.03	14.07	49.96
MW-25	2	8/6/2007	64.03	15.09	48.94
MW-25	2	11/5/2007	64.03	16.59	47.44
MW-25	2	2/4/2008	64.03	15.90	48.13
MW-25	2	6/25/2008	64.03	16.45	47.58
MW-25	2	9/22/2008	64.03	16.77	47.26
MW-25	2	12/8/2008	64.03	17.15	46.88
MW-25	2	2/23/2009	64.03	16.89	47.14
MW-25	2	5/18/2009	64.03	17.85	46.18
MW-25	2	8/17/2009	64.03	18.68	45.35
MW-25	2	11/16/2009	64.03	19.10	44.93
MW-25	2	2/1/2010	64.03	18.10	45.93
MW-25	2	5/10/2010	64.03	17.89	46.14

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-25	2	8/3/2010	64.03	18.32	45.71
MW-25	2	11/2/2010	64.03	18.70	45.33
MW-25	2	1/31/2011	64.03	17.90	46.13
MW-25	2	4/25/2011	64.03	18.70	45.33
MW-25	2	7/25/2011	64.03	17.35	46.68
MW-25	2	10/31/2011	64.03	16.90	47.13
MW-25	2	1/23/2012	64.03	16.22	47.81
MW-25	2	4/23/2012	64.03	17.11	46.92
MW-25	2	7/24/2012	64.03	15.90	48.13
MW-25	2	10/22/2012	64.03	16.24	47.79
MW-25	2	1/28/2013	64.03	16.50	47.53
MW-25	2	4/15/2013	64.03	7.38	56.65
MW-25	2	7/15/2013	64.03	17.00	47.03
MW-25	2	10/14/2013	64.03	17.71	46.32
MW-25	2	1/27/2014	64.03	18.57	45.46
MW-25	2	4/14/2014	64.03	18.68	45.35
MW-25	2	7/14/2014	64.03	19.68	44.35
MW-25	2	10/13/2014	64.03	20.66	43.37
MW-25	2	1/26/2015	64.03	20.52	43.51
MW-25	2	4/20/2015	64.03	21.05	42.98
MW-25	2	9/8/2015	64.03	22.18	41.85
MW-25	2	11/9/2015	64.03	22.49	41.54
MW-25	2	1/11/2016	64.03	21.14	42.89
MW-25	2	4/11/2016	64.03	22.71	41.32
MW-25	2	7/11/2016	64.03	23.42	40.61
MW-25	2	10/10/2016	64.03	23.97	40.06
MW-25	2	1/23/2017	64.03	22.13	41.90
MW-25	2	4/12/2017	64.03	21.75	42.28
MW-25	2	7/10/2017	64.03	22.46	41.57
MW-25	2	10/9/2017	64.03	22.14	41.89
MW-26	2	12/29/1995	63.38	15.58	47.80
MW-26	2	3/1/1996	63.38	14.37	49.01
MW-26	2	6/1/1996	63.38	15.11	48.27
MW-26	2	9/1/1996	63.38	16.12	47.26
MW-26	2	12/1/1996	63.38	14.95	48.43
MW-26	2	3/1/1997	63.38	14.56	48.82
MW-26	2	6/17/1997	63.38	15.51	47.87
MW-26	2	9/1/1997	63.38	16.84	46.54
MW-26	2	12/1/1997	63.38	16.30	47.08
MW-26	2	3/12/1998	63.38	13.83	49.55
MW-26	2	9/1/1998	63.38	15.26	48.12
MW-26	2	3/9/1999	63.38	14.66	48.72
MW-26	2	9/23/1999	63.38	16.30	47.08
MW-26	2	3/1/2000	63.38	15.27	48.11
MW-26	2	9/1/2000	63.38	17.45	45.93
MW-26	2	3/1/2001	63.38	16.10	47.28
MW-26	2	10/17/2001	63.38	18.34	45.04

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-26	2	1/28/2002	63.38	17.90	45.48
MW-26	2	4/2/2002	63.38	18.61	44.77
MW-26	2	7/2/2002	63.38	19.35	44.03
MW-26	2	10/2/2002	63.38	20.00	43.38
MW-26	2	3/3/2003	63.38	18.72	44.66
MW-26	2	5/19/2003	63.38	18.85	44.53
MW-26	2	9/3/2003	63.38	19.55	43.83
MW-26	2	12/26/2003	63.38	19.55	43.83
MW-26	2	3/23/2004	63.38	18.69	44.69
MW-26	2	6/9/2004	63.38	19.22	44.16
MW-26	2	8/17/2004	63.38	19.69	43.69
MW-26	2	11/8/2004	63.38	18.89	44.49
MW-26	2	2/7/2005	63.38	17.39	45.99
MW-26	2	5/16/2005	63.38	16.44	46.94
MW-26	2	9/7/2005	63.38	16.40	46.98
MW-26	2	11/30/2005	63.38	15.65	47.73
MW-26	2	2/6/2006	63.38	14.76	48.62
MW-26	2	5/1/2006	63.38	13.83	49.55
MW-26	2	8/21/2006	63.38	14.24	49.14
MW-26	2	11/6/2006	63.38	14.02	49.36
MW-26	2	2/5/2007	63.38	13.63	49.75
MW-26	2	5/7/2007	63.38	NM	--
MW-26	2	6/6/2007	63.38	13.65	49.73
MW-26	2	8/6/2007	63.38	14.70	48.68
MW-26	2	11/5/2007	63.38	15.57	47.81
MW-26	2	2/4/2008	63.38	15.00	48.38
MW-26	2	6/25/2008	63.38	15.63	47.75
MW-26	2	9/22/2008	63.38	16.41	46.97
MW-26	2	12/8/2008	63.38	16.70	46.68
MW-26	2	2/23/2009	63.38	16.60	46.78
MW-26	2	5/18/2009	63.38	17.42	45.96
MW-26	2	8/17/2009	63.38	18.27	45.11
MW-26	2	11/16/2009	63.38	18.75	44.63
MW-26	2	2/1/2010	63.38	18.01	45.37
MW-26	2	5/10/2010	63.38	18.01	45.37
MW-26	2	8/2/2010	63.38	18.40	44.98
MW-26	2	11/1/2010	63.38	18.55	44.83
MW-26	2	1/31/2011	63.38	17.05	46.33
MW-26	2	4/25/2011	63.38	17.10	46.28
MW-26	2	7/25/2011	63.38	17.00	46.38
MW-26	2	10/31/2011	63.38	16.40	46.98
MW-26	2	1/23/2012	63.38	15.87	47.51
MW-26	2	4/23/2012	63.38	16.96	46.42
MW-26	2	7/23/2012	63.38	15.60	47.78
MW-26	2	10/22/2012	63.38	15.93	47.45
MW-26	2	1/28/2013	63.38	15.56	47.82
MW-26	2	4/15/2013	63.38	15.81	47.57
MW-26	2	7/15/2013	63.38	16.61	46.77

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-26	2	10/14/2013	63.38	17.44	45.94
MW-26	2	1/27/2014	63.38	17.98	45.40
MW-26	2	4/14/2014	63.38	18.17	45.21
MW-26	2	7/14/2014	63.38	18.05	45.33
MW-26	2	10/13/2014	63.38	20.28	43.10
MW-26	2	1/26/2015	63.38	20.18	43.20
MW-26	2	4/20/2015	63.38	20.93	42.45
MW-26	2	9/8/2015	63.38	21.72	41.66
MW-26	2	11/9/2015	63.38	22.03	41.35
MW-26	2	1/11/2016	63.38	21.70	41.68
MW-26	2	4/11/2016	63.38	22.27	41.11
MW-26	2	7/11/2016	63.38	23.20	40.18
MW-26	2	10/10/2016	63.38	23.57	39.81
MW-26	2	1/23/2017	63.38	21.55	41.83
MW-26	2	4/10/2017	63.38	21.37	42.01
MW-26	2	7/10/2017	63.38	22.05	41.33
MW-26	2	10/9/2017	63.38	21.90	41.48
MW-27	2	12/29/1995	64.20	16.01	48.19
MW-27	2	3/1/1996	64.20	14.50	49.70
MW-27	2	6/1/1996	64.20	15.08	49.12
MW-27	2	9/1/1996	64.20	17.79	46.41
MW-27	2	12/1/1996	64.20	15.03	49.17
MW-27	2	3/1/1997	64.20	14.56	49.64
MW-27	2	6/27/1997	64.20	15.32	48.88
MW-27	2	9/17/1997	64.20	16.55	47.65
MW-27	2	12/1/1997	64.20	16.21	47.99
MW-27	2	3/12/1998	64.20	13.54	50.66
MW-27	2	9/1/1998	64.20	14.90	49.30
MW-27	2	3/10/1999	64.20	14.39	49.81
MW-27	2	9/23/1999	64.20	15.90	48.30
MW-27	2	3/1/2000	64.20	15.52	48.68
MW-27	2	9/1/2000	64.20	17.16	47.04
MW-27	2	3/1/2001	64.20	15.79	48.41
MW-27	2	10/17/2001	64.20	17.97	46.23
MW-27	2	1/28/2002	64.20	17.57	46.63
MW-27	2	4/2/2002	64.20	17.90	46.30
MW-27	2	7/2/2002	64.20	19.05	45.15
MW-27	2	10/2/2002	64.20	19.67	44.53
MW-27	2	3/3/2003	64.20	18.24	45.96
MW-27	2	5/19/2003	64.20	18.39	45.81
MW-27	2	9/3/2003	64.20	19.17	45.03
MW-27	2	12/26/2003	64.20	19.27	44.93
MW-27	2	3/23/2004	64.20	18.46	45.74
MW-27	2	6/9/2004	64.20	19.05	45.15
MW-27	2	8/17/2004	64.20	19.62	44.58
MW-27	2	11/8/2004	64.20	18.69	45.51
MW-27	2	2/7/2005	64.20	17.07	47.13

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-27	2	5/16/2005	64.20	15.93	48.27
MW-27	2	9/7/2005	64.20	16.20	48.00
MW-27	2	11/30/2005	64.20	15.45	48.75
MW-27	2	2/6/2006	64.20	14.62	49.58
MW-27	2	5/1/2006	64.20	13.92	50.28
MW-27	2	8/21/2006	64.20	14.19	50.01
MW-27	2	11/6/2006	64.20	14.05	50.15
MW-27	2	2/5/2007	64.20	13.67	50.53
MW-27	2	5/7/2007	64.20	13.49	50.71
MW-27	2	6/6/2007	64.20	13.65	50.55
MW-27	2	8/6/2007	64.20	14.55	49.65
MW-27	2	11/5/2007	64.20	15.30	48.90
MW-27	2	2/4/2008	64.20	14.75	49.45
MW-27	2	6/25/2008	64.20	15.49	48.71
MW-27	2	9/22/2008	64.20	16.04	48.16
MW-27	2	12/8/2008	64.20	16.52	47.68
MW-27	2	2/23/2009	64.20	16.15	48.05
MW-27	2	5/18/2009	64.20	17.10	47.10
MW-27	2	8/17/2009	64.20	18.10	46.10
MW-27	2	11/16/2009	64.20	18.40	45.80
MW-27	2	2/1/2010	64.20	17.60	46.60
MW-27	2	5/10/2010	64.20	17.35	46.85
MW-27	2	8/2/2010	64.20	17.75	46.45
MW-27	2	11/1/2010	64.20	17.95	46.25
MW-27	2	1/31/2011	64.20	16.50	47.70
MW-27	2	4/25/2011	64.20	16.40	47.80
MW-27	2	7/25/2011	64.20	16.55	47.65
MW-27	2	10/31/2011	64.20	16.15	48.05
MW-27	2	1/23/2012	64.20	15.45	48.75
MW-27	2	4/23/2012	64.20	14.96	49.24
MW-27	2	7/23/2012	64.20	15.35	48.85
MW-27	2	10/22/2012	64.20	15.63	48.57
MW-27	2	1/28/2013	64.20	15.38	48.82
MW-27	2	4/15/2013	64.20	16.88	47.32
MW-27	2	7/15/2013	64.20	16.34	47.86
MW-27	2	10/14/2013	64.20	17.02	47.18
MW-27	2	1/27/2014	64.20	17.82	46.38
MW-27	2	4/14/2014	64.20	18.08	46.12
MW-27	2	7/14/2014	64.20	19.04	45.16
MW-27	2	10/13/2014	64.20	20.02	44.18
MW-27	2	1/26/2015	64.20	20.11	44.09
MW-27	2	4/20/2015	64.20	20.66	43.54
MW-27	2	9/8/2015	64.20	21.44	42.76
MW-27	2	11/9/2015	64.20	21.88	42.32
MW-27	2	1/11/2016	64.20	21.74	42.46
MW-27	2	4/11/2016	64.20	22.26	41.94
MW-27	2	7/11/2016	64.20	22.82	41.38
MW-27	2	10/10/2016	64.20	23.40	40.80

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-27	2	1/23/2017	64.20	21.69	42.51
MW-27	2	4/10/2017	64.20	20.81	43.39
MW-27	2	7/10/2017	64.20	21.67	42.53
MW-27	2	10/9/2017	64.20	21.41	42.79
MW-28	2	12/29/1995	64.21	18.51	45.70
MW-28	2	3/1/1996	64.21	14.41	49.80
MW-28	2	6/1/1996	64.21	14.91	49.30
MW-28	2	9/1/1996	64.21	21.24	42.97
MW-28	2	12/1/1996	64.21	14.95	49.26
MW-28	2	3/1/1997	64.21	14.33	49.88
MW-28	2	6/27/1997	64.21	15.09	49.12
MW-28	2	9/27/1997	64.21	16.24	47.97
MW-28	2	12/3/1997	64.21	16.01	48.20
MW-28	2	3/12/1998	64.21	13.37	50.84
MW-28	2	9/1/1998	64.21	15.91	48.30
MW-28	2	3/10/1999	64.21	14.12	50.09
MW-28	2	9/23/1999	64.21	15.63	48.58
MW-28	2	3/1/2000	64.21	14.93	49.28
MW-28	2	9/1/2000	64.21	16.69	47.52
MW-28	2	3/1/2001	64.21	15.54	48.67
MW-28	2	10/17/2001	64.21	17.68	46.53
MW-28	2	1/28/2002	64.21	17.41	46.80
MW-28	2	4/2/2002	64.21	17.62	46.59
MW-28	2	7/2/2002	64.21	18.70	45.51
MW-28	2	10/2/2002	64.21	19.38	44.83
MW-28	2	3/3/2003	64.21	17.89	46.32
MW-28	2	5/19/2003	64.21	18.05	46.16
MW-28	2	9/3/2003	64.21	18.81	45.40
MW-28	2	12/26/2003	64.21	18.40	45.81
MW-28	2	3/23/2004	64.21	18.13	46.08
MW-28	2	6/9/2004	64.21	18.60	45.61
MW-28	2	8/17/2004	64.21	19.16	45.05
MW-28	2	11/8/2004	64.21	18.30	45.91
MW-28	2	2/7/2005	64.21	16.76	47.45
MW-28	2	5/16/2005	64.21	NM	--
MW-28	2	9/7/2005	64.21	15.81	48.40
MW-28	2	11/30/2005	64.21	15.25	48.96
MW-28	2	2/6/2006	64.21	14.44	49.77
MW-28	2	5/1/2006	64.21	13.66	50.55
MW-28	2	8/21/2006	64.21	14.05	50.16
MW-28	2	11/6/2006	64.21	13.90	50.31
MW-28	2	2/5/2007	64.21	13.50	50.71
MW-28	2	5/7/2007	64.21	NM	--
MW-28	2	6/6/2007	64.21	13.45	50.76
MW-28	2	8/6/2007	64.21	14.35	49.86
MW-28	2	11/5/2007	64.21	15.06	49.15
MW-28	2	2/4/2008	64.21	14.87	49.34

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-28	2	6/25/2008	64.21	15.25	48.96
MW-28	2	9/22/2008	64.21	15.81	48.40
MW-28	2	12/8/2008	64.21	16.24	47.97
MW-28	2	2/23/2009	64.21	16.00	48.21
MW-28	2	5/18/2009	64.21	16.79	47.42
MW-28	2	8/17/2009	64.21	17.57	46.64
MW-28	2	11/16/2009	64.21	17.90	46.31
MW-28	2	2/1/2010	64.21	16.90	47.31
MW-28	2	5/10/2010	64.21	17.10	47.11
MW-28	2	8/2/2010	64.21	18.10	46.11
MW-28	2	11/1/2010	64.21	17.47	46.74
MW-28	2	1/31/2011	64.21	16.15	48.06
MW-28	2	4/25/2011	64.21	16.25	47.96
MW-28	2	7/25/2011	64.21	16.30	47.91
MW-28	2	10/31/2011	64.21	15.85	48.36
MW-28	2	1/23/2012	64.21	15.44	48.77
MW-28	2	4/23/2012	64.21	16.00	48.21
MW-28	2	7/23/2012	64.21	15.06	49.15
MW-28	2	10/22/2012	64.21	15.40	48.81
MW-28	2	1/28/2013	64.21	15.15	49.06
MW-28	2	4/15/2013	64.21	15.22	48.99
MW-28	2	7/15/2013	64.21	16.16	48.05
MW-28	2	10/14/2013	64.21	16.76	47.45
MW-28	2	1/27/2014	64.21	17.54	46.67
MW-28	2	4/14/2014	64.21	17.74	46.47
MW-28	2	7/14/2014	64.21	18.69	45.52
MW-28	2	10/13/2014	64.21	19.73	44.48
MW-28	2	1/26/2015	64.21	19.97	44.24
MW-28	2	4/20/2015	64.21	19.93	44.28
MW-28	2	9/8/2015	64.21	21.18	43.03
MW-28	2	11/9/2015	64.21	21.64	42.57
MW-28	2	1/11/2016	64.21	21.28	42.93
MW-28	2	4/11/2016	64.21	21.82	42.39
MW-28	2	7/11/2016	64.21	22.16	42.05
MW-28	2	10/10/2016	64.21	23.18	41.03
MW-28	2	1/23/2017	64.21	21.68	42.53
MW-28	2	4/10/2017	64.21	20.34	43.87
MW-28	2	7/10/2017	64.21	21.28	42.93
MW-28	2	10/9/2017	64.21	21.20	43.01
MW-29	2	12/29/1995	63.88	19.99	43.89
MW-29	2	3/1/1996	63.88	14.06	49.82
MW-29	2	6/18/1996	63.88	14.35	49.53
MW-29	2	9/1/1996	63.88	23.64	40.24
MW-29	2	12/1/1996	63.88	14.47	49.41
MW-29	2	3/1/1997	63.88	13.74	50.14
MW-29	2	6/17/1997	63.88	14.56	49.32
MW-29	2	9/17/1997	63.88	15.77	48.11

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-29	2	12/3/1997	63.88	15.66	48.22
MW-29	2	3/1/1998	63.88	13.74	50.14
MW-29	2	9/1/1998	63.88	14.14	49.74
MW-29	2	3/10/1999	63.88	13.70	50.18
MW-29	2	9/23/1999	63.88	15.17	48.71
MW-29	2	3/1/2000	63.88	14.93	48.95
MW-29	2	9/1/2000	63.88	16.23	47.65
MW-29	2	3/1/2001	63.88	15.00	48.88
MW-29	2	10/17/2001	63.88	17.22	46.66
MW-29	2	1/28/2002	63.88	17.00	46.88
MW-29	2	4/2/2002	63.88	17.22	46.66
MW-29	2	7/2/2002	63.88	18.32	45.56
MW-29	2	10/2/2002	63.88	18.94	44.94
MW-29	2	3/3/2003	63.88	17.53	46.35
MW-29	2	5/19/2003	63.88	17.59	46.29
MW-29	2	9/3/2003	63.88	18.44	45.44
MW-29	2	12/26/2003	63.88	18.62	45.26
MW-29	2	3/23/2004	63.88	17.47	46.41
MW-29	2	6/9/2004	63.88	18.21	45.67
MW-29	2	8/17/2004	63.88	18.78	45.10
MW-29	2	11/8/2004	63.88	17.89	45.99
MW-29	2	2/7/2005	63.88	16.04	47.84
MW-29	2	5/16/2005	63.88	14.95	48.93
MW-29	2	9/7/2005	63.88	15.21	48.67
MW-29	2	11/30/2005	63.88	14.75	49.13
MW-29	2	2/6/2006	63.88	14.32	49.56
MW-29	2	5/1/2006	63.88	13.46	50.42
MW-29	2	8/21/2006	63.88	13.53	50.35
MW-29	2	11/6/2006	63.88	13.49	50.39
MW-29	2	2/5/2007	63.88	13.20	50.68
MW-29	2	5/7/2007	63.88	NM	--
MW-29	2	6/6/2007	63.88	13.05	50.83
MW-29	2	8/6/2007	63.88	13.90	49.98
MW-29	2	11/5/2007	63.88	14.76	49.12
MW-29	2	2/4/2008	63.88	14.23	49.65
MW-29	2	6/25/2008	63.88	14.79	49.09
MW-29	2	9/22/2008	63.88	15.34	48.54
MW-29	2	12/8/2008	63.88	15.98	47.90
MW-29	2	2/23/2009	63.88	15.40	48.48
MW-29	2	5/18/2009	63.88	16.58	47.30
MW-29	2	8/17/2009	63.88	17.26	46.62
MW-29	2	11/16/2009	63.88	17.50	46.38
MW-29	2	2/1/2010	63.88	16.72	47.16
MW-29	2	5/10/2010	63.88	16.50	47.38
MW-29	2	8/2/2010	63.88	17.10	46.78
MW-29	2	11/1/2010	63.88	17.15	46.73
MW-29	2	1/31/2011	63.88	15.45	48.43
MW-29	2	4/25/2011	63.88	15.55	48.33

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-29	2	7/25/2011	63.88	15.80	48.08
MW-29	2	10/31/2011	63.88	15.30	48.58
MW-29	2	1/23/2012	63.88	15.02	48.86
MW-29	2	4/23/2012	63.88	15.40	48.48
MW-29	2	7/23/2012	63.88	14.60	49.28
MW-29	2	10/22/2012	63.88	14.98	48.90
MW-29	2	1/28/2013	63.88	14.93	48.95
MW-29	2	4/15/2013	63.88	14.88	49.00
MW-29	2	7/15/2013	63.88	15.62	48.26
MW-29	2	10/14/2013	63.88	16.22	47.66
MW-29	2	1/27/2014	63.88	17.03	46.85
MW-29	2	4/14/2014	63.88	17.33	46.55
MW-29	2	7/14/2014	63.88	18.23	45.65
MW-29	2	10/13/2014	63.88	19.18	44.70
MW-29	2	1/26/2015	63.88	19.22	44.66
MW-29	2	4/20/2015	63.88	21.02	42.86
MW-29	2	9/8/2015	63.88	20.74	43.14
MW-29	2	11/9/2015	63.88	21.04	42.84
MW-29	2	1/11/2016	63.88	20.91	42.97
MW-29	2	4/11/2016	63.88	21.52	42.36
MW-29	2	7/11/2016	63.88	22.53	41.35
MW-29	2	10/10/2016	63.88	22.84	41.04
MW-29	2	1/23/2017	63.88	21.39	42.49
MW-29	2	4/10/2017	63.88	19.98	43.90
MW-29	2	7/10/2017	63.88	20.71	43.17
MW-29	2	10/9/2017	63.88	20.68	43.20
MW-30	2	12/29/1995	63.82	15.93	47.89
MW-30	2	3/1/1996	63.82	14.72	49.10
MW-30	2	6/1/1996	63.82	15.51	48.31
MW-30	2	9/1/1996	63.82	16.48	47.34
MW-30	2	12/1/1996	63.82	15.34	48.48
MW-30	2	3/1/1997	63.82	15.09	48.73
MW-30	2	6/1/1997	63.82	15.88	47.94
MW-30	2	9/18/1997	63.82	17.20	46.62
MW-30	2	12/1/1997	63.82	16.64	47.18
MW-30	2	3/12/1998	63.82	16.64	47.18
MW-30	2	9/1/1998	63.82	15.58	48.24
MW-30	2	3/10/1999	63.82	14.96	48.86
MW-30	2	9/23/1999	63.82	16.53	47.29
MW-30	2	3/1/2000	63.82	15.97	47.85
MW-30	2	9/1/2000	63.82	17.76	46.06
MW-30	2	3/1/2001	63.82	16.47	47.35
MW-30	2	10/17/2001	63.82	18.64	45.18
MW-30	2	1/28/2002	63.82	18.36	45.46
MW-30	2	4/2/2002	63.82	18.46	45.36
MW-30	2	7/2/2002	63.82	19.64	44.18
MW-30	2	10/2/2002	63.82	20.23	43.59

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-30	2	3/3/2003	63.82	18.80	45.02
MW-30	2	5/19/2003	63.82	19.03	44.79
MW-30	2	9/3/2003	63.82	19.88	43.94
MW-30	2	12/26/2003	63.82	19.85	43.97
MW-30	2	3/23/2004	63.82	19.04	44.78
MW-30	2	6/9/2004	63.82	19.61	44.21
MW-30	2	8/17/2004	63.82	20.07	43.75
MW-30	2	11/8/2004	63.82	19.31	44.51
MW-30	2	2/7/2005	63.82	17.83	45.99
MW-30	2	5/16/2005	63.82	16.74	47.08
MW-30	2	9/7/2005	63.82	16.72	47.10
MW-30	2	11/30/2005	63.82	15.98	47.84
MW-30	2	2/6/2006	63.82	14.33	49.49
MW-30	2	5/1/2006	63.82	14.21	49.61
MW-30	2	8/21/2006	63.82	14.57	49.25
MW-30	2	11/6/2006	63.82	14.99	48.83
MW-30	2	2/5/2007	63.82	13.91	49.91
MW-30	2	5/7/2007	63.82	NM	--
MW-30	2	6/7/2007	63.82	14.00	49.82
MW-30	2	8/6/2007	63.82	15.05	48.77
MW-30	2	11/5/2007	63.82	15.80	48.02
MW-30	2	2/4/2008	63.82	15.27	48.55
MW-30	2	6/25/2008	63.82	16.23	47.59
MW-30	2	9/22/2008	63.82	16.89	46.93
MW-30	2	12/8/2008	63.82	17.05	46.77
MW-30	2	2/23/2009	63.82	16.83	46.99
MW-30	2	5/18/2009	63.82	17.73	46.09
MW-30	2	8/17/2009	63.82	18.60	45.22
MW-30	2	11/16/2009	63.82	19.05	44.77
MW-30	2	2/1/2010	63.82	18.00	45.82
MW-30	2	5/10/2010	63.82	18.20	45.62
MW-30	2	8/2/2010	63.82	18.70	45.12
MW-30	2	11/1/2010	63.82	18.80	45.02
MW-30	2	1/31/2011	63.82	17.60	46.22
MW-30	2	4/25/2011	63.82	17.40	46.42
MW-30	2	7/25/2011	63.82	17.30	46.52
MW-30	2	10/31/2011	63.82	16.75	47.07
MW-30	2	1/23/2012	63.82	16.19	47.63
MW-30	2	4/23/2012	63.82	16.88	46.94
MW-30	2	7/23/2012	63.82	15.92	47.90
MW-30	2	10/22/2012	63.82	16.21	47.61
MW-30	2	1/28/2013	63.82	15.81	48.01
MW-30	2	4/15/2013	63.82	16.15	47.67
MW-30	2	7/15/2013	63.82	16.88	46.94
MW-30	2	10/14/2013	63.82	17.73	46.09
MW-30	2	1/27/2014	63.82	18.28	45.54
MW-30	2	4/14/2014	63.82	18.57	45.25
MW-30	2	7/14/2014	63.82	19.68	44.14

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-30	2	10/13/2014	63.82	20.65	43.17
MW-30	2	1/26/2015	63.82	20.78	43.04
MW-30	2	4/20/2015	63.82	21.17	42.65
MW-30	2	9/8/2015	63.82	22.16	41.66
MW-30	2	11/9/2015	63.82	22.44	41.38
MW-30	2	1/11/2016	63.82	21.84	41.98
MW-30	2	4/11/2016	63.82	22.54	41.28
MW-30	2	7/11/2016	63.82	23.30	40.52
MW-30	2	10/10/2016	63.82	23.94	39.88
MW-30	2	1/23/2017	63.82	22.10	41.72
MW-30	2	4/10/2017	63.82	21.69	42.13
MW-30	2	7/13/2017	63.82	22.32	41.50
MW-30	2	10/9/2017	63.82	22.11	41.71
MW-31	2	12/29/1995	63.55	15.71	47.84
MW-31	2	3/1/1996	63.55	14.50	49.05
MW-31	2	6/1/1996	63.55	15.25	48.30
MW-31	2	9/1/1996	63.55	16.23	47.32
MW-31	2	12/1/1996	63.55	15.12	48.43
MW-31	2	3/1/1997	63.55	14.88	48.67
MW-31	2	6/17/1997	63.55	15.62	47.93
MW-31	2	9/17/1997	63.55	16.44	47.11
MW-31	2	12/3/1997	63.55	16.68	46.87
MW-31	2	3/12/1998	63.55	16.68	46.87
MW-31	2	9/1/1998	63.55	15.41	48.14
MW-31	2	3/10/1999	63.55	14.61	48.94
MW-31	2	9/23/1999	63.55	16.67	46.88
MW-31	2	3/1/2000	63.55	15.80	47.75
MW-31	2	9/1/2000	63.55	17.57	45.98
MW-31	2	3/1/2001	63.55	16.26	47.29
MW-31	2	10/17/2001	63.55	18.37	45.18
MW-31	2	1/28/2002	63.55	17.92	45.63
MW-31	2	4/2/2002	63.55	18.11	45.44
MW-31	2	7/2/2002	63.55	19.31	44.24
MW-31	2	10/2/2002	63.55	19.92	43.63
MW-31	2	3/3/2003	63.55	18.75	44.80
MW-31	2	5/19/2003	63.55	18.66	44.89
MW-31	2	9/3/2003	63.55	19.55	44.00
MW-31	2	12/26/2003	63.55	19.53	44.02
MW-31	2	3/23/2004	63.55	18.82	44.73
MW-31	2	6/9/2004	63.55	19.30	44.25
MW-31	2	8/17/2004	63.55	19.80	43.75
MW-31	2	11/8/2004	63.55	18.96	44.59
MW-31	2	2/7/2005	63.55	17.48	46.07
MW-31	2	5/16/2005	63.55	16.40	47.15
MW-31	2	9/7/2005	63.55	16.44	47.11
MW-31	2	11/30/2005	63.55	15.76	47.79
MW-31	2	2/6/2006	63.55	14.24	49.31

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-31	2	5/1/2006	63.55	14.05	49.50
MW-31	2	8/21/2006	63.55	14.35	49.20
MW-31	2	11/6/2006	63.55	14.92	48.63
MW-31	2	2/5/2007	63.55	13.69	49.86
MW-31	2	5/7/2007	63.55	NM	--
MW-31	2	6/7/2007	63.55	13.90	49.65
MW-31	2	8/6/2007	63.55	14.80	48.75
MW-31	2	11/5/2007	63.55	15.56	47.99
MW-31	2	2/4/2008	63.55	15.20	48.35
MW-31	2	6/25/2008	63.55	15.87	47.68
MW-31	2	9/22/2008	63.55	16.50	47.05
MW-31	2	12/8/2008	63.55	16.68	46.87
MW-31	2	2/23/2009	63.55	16.60	46.95
MW-31	2	5/18/2009	63.55	17.50	46.05
MW-31	2	8/17/2009	63.55	18.16	45.39
MW-31	2	11/16/2009	63.55	18.40	45.15
MW-31	2	2/1/2010	63.55	17.91	45.64
MW-31	2	5/10/2010	63.55	17.95	45.60
MW-31	2	8/2/2010	63.55	18.40	45.15
MW-31	2	11/1/2010	63.55	18.40	45.15
MW-31	2	1/31/2011	63.55	17.00	46.55
MW-31	2	4/25/2011	63.55	17.32	46.23
MW-31	2	7/25/2011	63.55	17.10	46.45
MW-31	2	10/31/2011	63.55	16.45	47.10
MW-31	2	1/23/2012	63.55	16.20	47.35
MW-31	2	4/23/2012	63.55	16.67	46.88
MW-31	2	7/23/2012	63.55	15.71	47.84
MW-31	2	10/22/2012	63.55	16.03	47.52
MW-31	2	1/28/2013	63.55	15.66	47.89
MW-31	2	4/15/2013	63.55	16.11	47.44
MW-31	2	7/15/2013	63.55	16.72	46.83
MW-31	2	10/14/2013	63.55	17.41	46.14
MW-31	2	1/27/2014	63.55	18.04	45.51
MW-31	2	4/14/2014	63.55	18.28	45.27
MW-31	2	7/14/2014	63.55	19.06	44.49
MW-31	2	10/13/2014	63.55	20.25	43.30
MW-31	2	1/26/2015	63.55	20.26	43.29
MW-31	2	4/20/2015	63.55	21.72	41.83
MW-31	2	9/8/2015	63.55	21.36	42.19
MW-31	2	11/9/2015	63.55	22.03	41.52
MW-31	2	1/11/2016	63.55	21.70	41.85
MW-31	2	4/11/2016	63.55	22.14	41.41
MW-31	2	7/11/2016	63.55	23.05	40.50
MW-31	2	10/10/2016	63.55	23.49	40.06
MW-31	2	1/23/2017	63.55	21.91	41.64
MW-31	2	4/10/2017	63.55	21.02	42.53
MW-31	2	7/10/2017	63.55	22.10	41.45
MW-31	2	10/9/2017	63.55	21.80	41.75

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-32A	2	1/23/2017	61.99	21.04	40.95
MW-32A	2	4/10/2017	61.99	20.77	41.22
MW-32A	2	7/10/2017	61.99	21.69	40.30
MW-32A	2	10/9/2017	61.99	21.13	40.86
MW-32B	3	1/23/2017	61.59	21.50	40.09
MW-32B	3	4/10/2017	61.59	20.57	41.02
MW-32B	3	7/10/2017	61.59	21.31	40.28
MW-32B	3	10/9/2017	61.59	21.50	40.09
MW-33A	2	1/23/2017	62.59	10.29	52.30
MW-33A	2	4/10/2017	62.59	10.07	52.52
MW-33A	2	7/10/2017	62.59	11.78	50.81
MW-33A	2	10/9/2017	62.59	11.66	50.93
MW-33B	3	1/23/2017	62.63	21.77	40.86
MW-33B	3	4/10/2017	62.63	21.53	41.10
MW-33B	3	7/10/2017	62.63	22.38	40.25
MW-33B	3	10/9/2017	62.63	21.22	41.41
MW-34A	2	1/23/2017	63.32	10.50	52.82
MW-34A	2	4/10/2017	63.32	11.25	52.07
MW-34A	2	7/10/2017	63.32	12.23	51.09
MW-34A	2	10/9/2017	63.32	13.44	49.88
MW-34B	3	1/23/2017	63.14	22.08	41.06
MW-34B	3	4/10/2017	63.14	21.97	41.17
MW-34B	3	7/10/2017	63.14	22.69	40.45
MW-34B	3	10/9/2017	63.14	22.51	40.63
MW-35A	2	1/23/2017	63.31	12.85	50.46
MW-35A	2	4/10/2017	63.31	13.29	50.02
MW-35A	2	7/10/2017	63.31	14.51	48.80
MW-35A	2	10/9/2017	63.31	14.51	48.80
MW-35B	3	1/23/2017	63.11	22.11	41.00
MW-35B	3	4/10/2017	63.11	21.94	41.17
MW-35B	3	7/10/2017	63.11	22.96	40.15
MW-35B	3	10/9/2017	63.11	22.52	40.59
MW-36A	2	1/23/2017	64.01	13.30	50.71
MW-36A	2	4/10/2017	64.01	15.04	48.97
MW-36A	2	7/10/2017	64.01	15.84	48.17
MW-36A	2	10/9/2017	64.01	16.10	47.91
MW-36B	3	1/23/2017	63.94	22.88	41.06
MW-36B	3	4/10/2017	63.94	22.70	41.24
MW-36B	3	7/10/2017	63.94	23.44	40.50
MW-36B	3	10/9/2017	63.94	23.33	40.61
MW-37A	2	1/23/2017	63.34	19.98	43.36
MW-37A	2	4/10/2017	63.34	21.67	41.67
MW-37A	2	7/10/2017	63.34	23.74	39.60
MW-37A	2	10/9/2017	63.34	22.50	40.84
MW-37B	3	1/23/2017	63.46	22.52	40.94

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
MW-37B	3	4/10/2017	63.46	22.40	41.06
MW-37B	3	7/10/2017	63.46	23.14	40.32
MW-37B	3	10/9/2017	63.46	23.00	40.46
MW-38B	3	1/23/2017	62.62	22.50	40.12
MW-38B	3	4/10/2017	62.62	22.15	40.47
MW-38B	3	7/10/2017	62.62	22.97	39.65
MW-38B	3	10/9/2017	62.62	22.67	39.95
MW-39B	3	1/23/2017	58.84	18.45	40.39
MW-39B	3	4/10/2017	58.84	18.48	40.36
MW-39B	3	7/10/2017	58.84	19.12	39.72
MW-39B	3	10/9/2017	58.84	18.95	39.89
MW-40B	3	1/23/2017	60.42	20.00	40.42
MW-40B	3	4/10/2017	60.42	19.73	40.69
MW-40B	3	7/10/2017	60.42	20.53	39.89
MW-40B	3	10/9/2017	60.42	20.25	40.17
MW-41B	3	1/23/2017	54.74	16.76	37.98
MW-41B	3	4/10/2017	54.74	16.17	38.57
MW-41B	3	7/10/2017	54.74	17.04	37.70
MW-41B	3	10/9/2017	54.74	16.67	38.07
MW-42B	3	1/23/2017	70.63	31.26	39.37
MW-42B	3	4/10/2017	70.63	31.34	39.29
MW-42B	3	7/10/2017	70.63	32.12	38.51
MW-42B	3	10/9/2017	70.63	31.92	38.71
MW-43B	3	1/23/2017	64.66	25.19	39.47
MW-43B	3	4/12/2017	64.66	25.15	39.51
MW-43B	3	7/10/2017	64.66	26.08	38.58
MW-43B	3	10/9/2017	64.66	25.77	38.89
MW-44B	3	1/23/2017	61.35	21.26	40.09
MW-44B	3	4/10/2017	61.35	21.51	39.84
MW-44B	3	7/10/2017	61.35	22.28	39.07
MW-44B	3	10/9/2017	61.35	22.13	39.22
MW-45B	3	1/23/2017	53.58	15.65	37.93
MW-45B	3	4/10/2017	53.58	16.51	37.07
MW-45B	3	7/10/2017	53.58	17.43	36.15
MW-45B	3	10/9/2017	53.58	16.94	36.64
MW-46B	3	1/23/2017	64.94	26.80	38.14
MW-46B	3	4/10/2017	64.94	27.11	37.83
MW-46B	3	7/10/2017	64.94	27.94	37.00
MW-46B	3	10/9/2017	64.94	27.66	37.28
MW-47B	3	1/23/2017	54.87	15.74	39.13
MW-47B	3	4/10/2017	54.87	15.62	39.25
MW-47B	3	7/10/2017	54.87	16.53	38.34
MW-47B	3	10/9/2017	54.87	16.30	38.57
PB-2	1 & 2	1/31/1994	64.10	14.41	49.69
PB-2	1 & 2	2/28/1994	64.10	10.45	53.65

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
PB-2	1 & 2	3/24/1994	64.10	10.13	53.97
PB-2	1 & 2	4/19/1994	64.10	10.39	53.71
PB-2	1 & 2	5/23/1994	64.10	11.43	52.67
PB-2	1 & 2	6/21/1994	64.10	12.31	51.79
PB-2	1 & 2	7/20/1994	64.10	12.99	51.11
PB-2	1 & 2	8/18/1994	64.10	13.59	50.51
PB-2	1 & 2	9/19/1994	64.10	14.17	49.93
PB-2	1 & 2	10/11/1994	64.10	14.55	49.55
PB-2	1 & 2	11/8/1994	64.10	14.82	49.28
PB-2	1 & 2	12/5/1994	64.10	14.65	49.45
PB-2	1 & 2	1/13/1995	64.10	8.58	55.52
PB-2	1 & 2	2/16/1995	64.10	8.11	55.99
PB-2	1 & 2	3/13/1995	64.10	6.44	57.66
PB-2	1 & 2	4/12/1995	64.10	7.26	56.84
PB-2	1 & 2	5/9/1995	64.10	8.07	56.03
PB-2	1 & 2	6/5/1995	64.10	8.70	55.40
PB-2	1 & 2	7/13/1995	64.10	9.60	54.50
PB-2	1 & 2	8/9/1995	64.10	10.19	53.91
PB-2	1 & 2	9/25/1995	64.10	10.12	53.98
PB-2	1 & 2	10/31/1995	64.10	9.76	54.34
PB-2	1 & 2	11/29/1995	64.10	9.95	54.15
PB-2	1 & 2	12/29/1995	64.10	9.80	54.30
PB-2	1 & 2	3/1/1996	64.10	7.03	57.07
PB-2	1 & 2	6/1/1996	64.10	6.72	57.38
PB-2	1 & 2	9/1/1996	64.10	7.61	56.49
PB-2	1 & 2	12/1/1996	64.10	6.15	57.95
PB-2	1 & 2	3/1/1997	64.10	5.79	58.31
PB-2	1 & 2	6/17/1997	64.10	6.86	57.24
PB-2	1 & 2	9/1/1997	64.10	8.05	56.05
PB-2	1 & 2	12/1/1997	64.10	8.95	55.15
PB-2	1 & 2	3/12/1998	64.10	4.03	60.07
PB-2	1 & 2	9/1/1998	64.10	5.80	58.30
PB-2	1 & 2	3/10/1999	64.10	7.01	57.09
PB-2	1 & 2	9/20/1999	64.10	8.03	56.07
PB-2	1 & 2	3/1/2000	64.10	8.14	55.96
PB-2	1 & 2	9/1/2000	64.10	8.39	55.71
PB-2	1 & 2	3/1/2001	64.10	6.60	57.50
PB-2	1 & 2	10/17/2001	64.10	8.95	55.15
PB-2	1 & 2	1/28/2002	64.10	10.04	54.06
PB-2	1 & 2	4/2/2002	64.10	10.52	53.58
PB-2	1 & 2	7/2/2002	64.10	11.26	52.84
PB-2	1 & 2	10/2/2002	64.10	11.80	52.30
PB-2	1 & 2	3/3/2003	64.10	9.22	54.88
PB-2	1 & 2	5/19/2003	64.10	9.53	54.57
PB-2	1 & 2	9/3/2003	64.10	10.45	53.65
PB-2	1 & 2	12/26/2003	64.10	11.66	52.44
PB-2	1 & 2	3/23/2004	64.10	9.77	54.33
PB-2	1 & 2	6/9/2004	64.10	10.46	53.64

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
PB-2	1 & 2	8/17/2004	64.10	9.87	54.23
PB-2	1 & 2	11/8/2004	64.10	9.00	55.10
PB-2	1 & 2	2/7/2005	64.10	6.30	57.80
PB-2	1 & 2	5/16/2005	64.10	5.18	58.92
PB-2	1 & 2	9/7/2005	64.10	6.29	57.81
PB-2	1 & 2	11/30/2005	64.10	7.19	56.91
PB-2	1 & 2	2/6/2006	64.10	7.74	56.36
PB-2	1 & 2	5/1/2006	64.10	16.88	47.22
PB-2	1 & 2	8/21/2006	64.10	7.82	56.28
PB-2	1 & 2	11/6/2006	64.10	7.90	56.20
PB-2	1 & 2	2/5/2007	64.10	8.01	56.09
PB-2	1 & 2	5/7/2007	64.10	NM	--
PB-2	1 & 2	6/7/2007	64.10	7.55	56.55
PB-2	1 & 2	8/6/2007	64.10	7.50	56.60
PB-2	1 & 2	11/5/2007	64.10	8.20	55.90
PB-2	1 & 2	2/4/2008	64.10	7.42	56.68
PB-2	1 & 2	6/25/2008	64.10	7.04	57.06
PB-2	1 & 2	9/22/2008	64.10	7.77	56.33
PB-2	1 & 2	12/8/2008	64.10	10.00	54.10
PB-2	1 & 2	2/23/2009	64.10	8.05	56.05
PB-2	1 & 2	5/18/2009	64.10	9.65	54.45
PB-2	1 & 2	8/17/2009	64.10	9.95	54.15
PB-2	1 & 2	11/16/2009	64.10	9.75	54.35
PB-2	1 & 2	2/1/2010	64.10	8.15	55.95
PB-2	1 & 2	5/10/2010	64.10	8.05	56.05
PB-2	1 & 2	8/3/2010	64.10	9.10	55.00
PB-2	1 & 2	11/2/2010	64.10	8.45	55.65
PB-2	1 & 2	1/31/2011	64.10	6.70	57.40
PB-2	1 & 2	4/25/2011	64.10	6.88	57.22
PB-2	1 & 2	7/25/2011	64.10	7.65	56.45
PB-2	1 & 2	10/31/2011	64.10	8.15	55.95
PB-2	1 & 2	1/23/2012	64.10	8.23	55.87
PB-2	1 & 2	4/23/2012	64.10	7.95	56.15
PB-2	1 & 2	7/24/2012	64.10	8.10	56.00
PB-2	1 & 2	10/22/2012	64.10	8.46	55.64
PB-2	1 & 2	1/28/2013	64.10	8.20	55.90
PB-2	1 & 2	4/15/2013	64.10	8.55	55.55
PB-2	1 & 2	7/15/2013	64.10	9.07	55.03
PB-2	1 & 2	10/14/2013	64.10	9.74	54.36
PB-2	1 & 2	1/27/2014	64.10	10.91	53.19
PB-2	1 & 2	4/14/2014	64.10	11.06	53.04
PB-2	1 & 2	7/14/2014	64.10	11.07	53.03
PB-2	1 & 2	10/13/2014	64.10	11.81	52.29
PB-2	1 & 2	1/26/2015	64.10	11.93	52.17
PB-2	1 & 2	4/20/2015	64.10	11.92	52.18
PB-2	1 & 2	9/8/2015	64.10	12.80	51.30
PB-2	1 & 2	11/9/2015	64.10	13.70	50.40
PB-2	1 & 2	1/11/2016	64.10	13.35	50.75

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
PB-2	1 & 2	4/11/2016	64.10	14.27	49.83
PB-2	1 & 2	7/11/2016	64.10	14.93	49.17
PB-2	1 & 2	10/10/2016	64.10	15.89	48.21
PB-2	1 & 2	1/23/2017	64.10	8.68	55.42
PB-2	1 & 2	4/13/2017	64.10	9.86	54.24
PB-2	1 & 2	7/11/2017	64.10	11.66	52.44
PB-2	1 & 2	10/9/2017	64.10	13.15	50.95
PB-3	1 & 2	1/31/1994	64.78	15.16	49.62
PB-3	1 & 2	2/28/1994	64.78	10.02	54.76
PB-3	1 & 2	3/24/1994	64.78	10.74	54.04
PB-3	1 & 2	4/19/1994	64.78	11.53	53.25
PB-3	1 & 2	5/23/1994	64.78	12.42	52.36
PB-3	1 & 2	6/21/1994	64.78	13.27	51.51
PB-3	1 & 2	7/20/1994	64.78	13.86	50.92
PB-3	1 & 2	8/18/1994	64.78	14.44	50.34
PB-3	1 & 2	9/19/1994	64.78	15.01	49.77
PB-3	1 & 2	10/11/1994	64.78	15.50	49.28
PB-3	1 & 2	11/8/1994	64.78	15.49	49.29
PB-3	1 & 2	12/5/1994	64.78	15.36	49.42
PB-3	1 & 2	1/13/1995	64.78	6.71	58.07
PB-3	1 & 2	2/16/1995	64.78	8.49	56.29
PB-3	1 & 2	3/13/1995	64.78	5.74	59.04
PB-3	1 & 2	4/12/1995	64.78	7.76	57.02
PB-3	1 & 2	5/9/1995	64.78	8.75	56.03
PB-3	1 & 2	6/5/1995	64.78	9.46	55.32
PB-3	1 & 2	7/13/1995	64.78	10.10	54.68
PB-3	1 & 2	8/9/1995	64.78	10.95	53.83
PB-3	1 & 2	9/25/1995	64.78	11.10	53.68
PB-3	1 & 2	10/31/1995	64.78	10.57	54.21
PB-3	1 & 2	11/29/1995	64.78	10.70	54.08
PB-3	1 & 2	12/29/1995	64.78	10.79	53.99
PB-3	1 & 2	3/1/1996	64.78	7.85	56.93
PB-3	1 & 2	6/1/1996	64.78	8.01	56.77
PB-3	1 & 2	9/1/1996	64.78	5.76	59.02
PB-3	1 & 2	12/1/1996	64.78	7.76	57.02
PB-3	1 & 2	3/1/1997	64.78	6.58	58.20
PB-3	1 & 2	6/17/1997	64.78	7.70	57.08
PB-3	1 & 2	9/17/1997	64.78	8.77	56.01
PB-3	1 & 2	12/4/1997	64.78	9.95	54.83
PB-3	1 & 2	3/12/1998	64.78	4.57	60.21
PB-3	1 & 2	9/1/1998	64.78	6.80	57.98
PB-3	1 & 2	3/10/1999	64.78	7.76	57.02
PB-3	1 & 2	9/23/1999	64.78	8.72	56.06
PB-3	1 & 2	3/1/2000	64.78	9.15	55.63
PB-3	1 & 2	9/1/2000	64.78	9.39	55.39
PB-3	1 & 2	3/1/2001	64.78	7.57	57.21
PB-3	1 & 2	10/17/2001	64.78	9.52	55.26

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
PB-3	1 & 2	1/28/2002	64.78	10.72	54.06
PB-3	1 & 2	4/2/2002	64.78	11.25	53.53
PB-3	1 & 2	7/2/2002	64.78	11.87	52.91
PB-3	1 & 2	10/2/2002	64.78	12.57	52.21
PB-3	1 & 2	3/3/2003	64.78	10.67	54.11
PB-3	1 & 2	5/19/2003	64.78	10.06	54.72
PB-3	1 & 2	9/3/2003	64.78	11.03	53.75
PB-3	1 & 2	12/26/2003	64.78	12.15	52.63
PB-3	1 & 2	3/23/2004	64.78	11.00	53.78
PB-3	1 & 2	6/9/2004	64.78	11.04	53.74
PB-3	1 & 2	8/17/2004	64.78	10.78	54.00
PB-3	1 & 2	11/8/2004	64.78	9.58	55.20
PB-3	1 & 2	2/7/2005	64.78	6.42	58.36
PB-3	1 & 2	5/16/2005	64.78	5.75	59.03
PB-3	1 & 2	9/7/2005	64.78	6.77	58.01
PB-3	1 & 2	11/30/2005	64.78	7.71	57.07
PB-3	1 & 2	2/6/2006	64.78	8.24	56.54
PB-3	1 & 2	5/1/2006	64.78	10.19	54.59
PB-3	1 & 2	8/21/2006	64.78	8.36	56.42
PB-3	1 & 2	11/6/2006	64.78	8.60	56.18
PB-3	1 & 2	2/5/2007	64.78	8.81	55.97
PB-3	1 & 2	5/7/2007	64.78	8.38	56.40
PB-3	1 & 2	6/7/2007	64.78	8.40	56.38
PB-3	1 & 2	8/6/2007	64.78	8.45	56.33
PB-3	1 & 2	11/5/2007	64.78	8.88	55.90
PB-3	1 & 2	2/4/2008	64.78	8.41	56.37
PB-3	1 & 2	6/25/2008	64.78	7.50	57.28
PB-3	1 & 2	9/22/2008	64.78	8.10	56.68
PB-3	1 & 2	12/8/2008	64.78	9.50	55.28
PB-3	1 & 2	2/23/2009	64.78	8.30	56.48
PB-3	1 & 2	5/18/2009	64.78	9.31	55.47
PB-3	1 & 2	8/17/2009	64.78	9.86	54.92
PB-3	1 & 2	11/16/2009	64.78	10.08	54.70
PB-3	1 & 2	2/1/2010	64.78	9.25	55.53
PB-3	1 & 2	5/10/2010	64.78	8.37	56.41
PB-3	1 & 2	8/2/2010	64.78	8.65	56.13
PB-3	1 & 2	11/1/2010	64.78	9.00	55.78
PB-3	1 & 2	1/31/2011	64.78	7.10	57.68
PB-3	1 & 2	4/25/2011	64.78	7.35	57.43
PB-3	1 & 2	7/25/2011	64.78	8.10	56.68
PB-3	1 & 2	10/31/2011	64.78	8.63	56.15
PB-3	1 & 2	1/23/2012	64.78	8.85	55.93
PB-3	1 & 2	4/23/2012	64.78	8.13	56.65
PB-3	1 & 2	7/23/2012	64.78	8.42	56.36
PB-3	1 & 2	10/22/2012	64.78	8.70	56.08
PB-3	1 & 2	1/28/2013	64.78	8.92	55.86
PB-3	1 & 2	4/15/2013	64.78	9.11	55.67
PB-3	1 & 2	7/15/2013	64.78	9.51	55.27

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
PB-3	1 & 2	10/14/2013	64.78	10.11	54.67
PB-3	1 & 2	1/27/2014	64.78	11.30	53.48
PB-3	1 & 2	4/14/2014	64.78	11.47	53.31
PB-3	1 & 2	7/14/2014	64.78	11.24	53.54
PB-3	1 & 2	10/13/2014	64.78	12.19	52.59
PB-3	1 & 2	1/26/2015	64.78	12.52	52.26
PB-3	1 & 2	4/20/2015	64.78	12.96	51.82
PB-3	1 & 2	9/8/2015	64.78	13.43	51.35
PB-3	1 & 2	11/9/2015	64.78	14.04	50.74
PB-3	1 & 2	1/11/2016	64.78	13.96	50.82
PB-3	1 & 2	4/11/2016	64.78	14.72	50.06
PB-3	1 & 2	7/11/2016	64.78	15.38	49.40
PB-3	1 & 2	10/10/2016	64.78	16.30	48.48
PB-3	1 & 2	1/26/2017	64.78	11.21	53.57
PB-3	1 & 2	4/10/2017	64.78	10.01	54.77
PB-3	1 & 2	7/10/2017	64.78	11.80	52.98
PB-3	1 & 2	10/9/2017	64.78	13.62	51.16
W-1	1	1/31/1994	64.26	12.88	51.38
W-1	1	2/28/1994	64.26	15.09	49.17
W-1	1	3/24/1994	64.26	13.18	51.08
W-1	1	4/19/1994	64.26	12.05	52.21
W-1	1	5/23/1994	64.26	12.10	52.16
W-1	1	6/21/1994	64.26	12.27	51.99
W-1	1	7/20/1994	64.26	12.65	51.61
W-1	1	8/18/1994	64.26	12.62	51.64
W-1	1	9/19/1994	64.26	12.71	51.55
W-1	1	10/11/1994	64.26	13.93	50.33
W-1	1	11/8/1994	64.26	13.33	50.93
W-1	1	12/5/1994	64.26	13.30	50.96
W-1	1	1/13/1995	64.26	14.06	50.20
W-1	1	2/16/1995	64.26	11.35	52.91
W-1	1	3/13/1995	64.26	10.54	53.72
W-1	1	4/12/1995	64.26	8.94	55.32
W-1	1	5/9/1995	64.26	9.17	55.09
W-1	1	6/5/1995	64.26	9.45	54.81
W-1	1	7/13/1995	64.26	9.92	54.34
W-1	1	8/9/1995	64.26	10.07	54.19
W-1	1	9/25/1995	64.26	10.43	53.83
W-1	1	10/31/1995	64.26	10.42	53.84
W-1	1	11/29/1995	64.26	10.47	53.79
W-1	1	12/29/1995	64.26	10.71	53.55
W-1	1	3/1/1996	64.26	9.69	54.57
W-1	1	6/1/1996	64.26	8.24	56.02
W-1	1	9/1/1996	64.26	8.38	55.88
W-1	1	12/1/1996	64.26	8.25	56.01
W-1	1	3/1/1997	64.26	6.68	57.58
W-1	1	6/17/1997	64.26	7.11	57.15

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-1	1	9/1/1997	64.26	7.91	56.35
W-1	1	12/1/1997	64.26	8.61	55.65
W-1	1	3/12/1998	64.26	5.55	58.71
W-1	1	9/1/1998	64.26	5.90	58.36
W-1	1	3/10/1999	64.26	7.08	57.18
W-1	1	9/20/1999	64.26	7.68	56.58
W-1	1	3/1/2000	64.26	8.45	55.81
W-1	1	9/1/2000	64.26	8.33	55.93
W-1	1	3/1/2001	64.26	7.58	56.68
W-1	1	10/17/2001	64.26	8.58	55.68
W-1	1	1/28/2002	64.26	9.52	54.74
W-1	1	4/2/2002	64.26	10.20	54.06
W-1	1	7/2/2002	64.26	10.56	53.70
W-1	1	10/2/2002	64.26	11.38	52.88
W-1	1	3/3/2003	64.26	10.45	53.81
W-1	1	5/19/2003	64.26	10.30	53.96
W-1	1	9/3/2003	64.26	10.15	54.11
W-1	1	12/26/2003	64.26	11.22	53.04
W-1	1	3/23/2004	64.26	11.13	53.13
W-1	1	6/9/2004	64.26	10.39	53.87
W-1	1	8/17/2004	64.26	10.41	53.85
W-1	1	11/8/2004	64.26	10.10	54.16
W-1	1	2/7/2005	64.26	7.03	57.23
W-1	1	5/16/2005	64.26	5.65	58.61
W-1	1	9/7/2005	64.26	6.48	57.78
W-1	1	11/30/2005	64.26	7.24	57.02
W-1	1	2/6/2006	64.26	6.96	57.30
W-1	1	5/1/2006	64.26	8.26	56.00
W-1	1	8/21/2006	64.26	7.69	56.57
W-1	1	11/6/2006	64.26	8.57	55.69
W-1	1	2/5/2007	64.26	8.16	56.10
W-1	1	5/7/2007	64.26	NM	--
W-1	1	6/7/2007	64.26	7.86	56.40
W-1	1	8/6/2007	64.26	7.91	56.35
W-1	1	11/5/2007	64.26	8.37	55.89
W-1	1	2/4/2008	64.26	7.85	56.41
W-1	1	6/25/2008	64.26	7.17	57.09
W-1	1	9/22/2008	64.26	8.00	56.26
W-1	1	12/8/2008	64.26	8.55	55.71
W-1	1	2/23/2009	64.26	7.60	56.66
W-1	1	5/18/2009	64.26	8.30	55.96
W-1	1	8/17/2009	64.26	8.78	55.48
W-1	1	11/16/2009	64.26	9.55	54.71
W-1	1	2/1/2010	64.26	9.15	55.11
W-1	1	5/10/2010	64.26	10.05	54.21
W-1	1	8/2/2010	64.26	9.80	54.46
W-1	1	11/1/2010	64.26	8.50	55.76
W-1	1	1/31/2011	64.26	6.80	57.46

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-1	1	4/25/2011	64.26	6.95	57.31
W-1	1	7/26/2011	64.26	8.35	55.91
W-1	1	10/31/2011	64.26	7.85	56.41
W-1	1	1/23/2012	64.26	7.90	56.36
W-1	1	4/23/2012	64.26	7.50	56.76
W-1	1	7/23/2012	64.26	7.72	56.54
W-1	1	10/22/2012	64.26	8.07	56.19
W-1	1	1/28/2013	64.26	8.02	56.24
W-1	1	4/15/2013	64.26	7.80	56.46
W-1	1	7/15/2013	64.26	8.74	55.52
W-1	1	10/14/2013	64.26	9.33	54.93
W-1	1	1/27/2014	64.26	10.44	53.82
W-1	1	4/14/2014	64.26	10.88	53.38
W-1	1	7/14/2014	64.26	11.02	53.24
W-1	1	10/13/2014	64.26	11.54	52.72
W-1	1	1/26/2015	64.26	11.90	52.36
W-1	1	4/20/2015	64.26	NM	--
W-1	1	9/8/2015	64.26	13.13	51.13
W-1	1	11/9/2015	64.26	13.42	50.84
W-1	1	1/11/2016	64.26	14.12	50.14
W-1	1	4/11/2016	64.26	13.80	50.46
W-1	1	7/11/2016	64.26	14.11	50.15
W-1	1	10/10/2016	64.26	14.96	49.30
W-1	1	4/10/2017	64.26	10.14	54.12
W-1	1	7/10/2017	64.26	10.81	53.45
W-1	1	10/9/2017	64.26	11.83	52.43
W-2	1	1/31/1994	64.03	13.76	50.27
W-2	1	2/28/1994	64.03	13.52	50.51
W-2	1	3/24/1994	64.03	11.91	52.12
W-2	1	4/19/1994	64.03	11.12	52.91
W-2	1	5/23/1994	64.03	11.59	52.44
W-2	1	6/21/1994	64.03	12.50	51.53
W-2	1	7/20/1994	64.03	12.99	51.04
W-2	1	8/18/1994	64.03	13.26	50.77
W-2	1	9/19/1994	64.03	13.72	50.31
W-2	1	10/11/1994	64.03	15.10	48.93
W-2	1	11/8/1994	64.03	14.99	49.04
W-2	1	12/5/1994	64.03	15.01	49.02
W-2	1	1/13/1995	64.03	13.87	50.16
W-2	1	2/16/1995	64.03	10.64	53.39
W-2	1	3/13/1995	64.03	10.04	53.99
W-2	1	4/12/1995	64.03	9.86	54.17
W-2	1	5/9/1995	64.03	10.00	54.03
W-2	1	6/5/1995	64.03	10.19	53.84
W-2	1	7/13/1995	64.03	10.62	53.41
W-2	1	8/9/1995	64.03	10.88	53.15
W-2	1	9/25/1995	64.03	9.68	54.35

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-2	1	10/31/1995	64.03	9.40	54.63
W-2	1	11/29/1995	64.03	9.59	54.44
W-2	1	12/29/1995	64.03	9.75	54.28
W-2	1	3/1/1996	64.03	7.43	56.60
W-2	1	6/1/1996	64.03	6.37	57.66
W-2	1	9/1/1996	64.03	7.16	56.87
W-2	1	12/1/1996	64.03	7.58	56.45
W-2	1	3/1/1997	64.03	5.70	58.33
W-2	1	6/17/1997	64.03	6.56	57.47
W-2	1	9/1/1997	64.03	7.71	56.32
W-2	1	12/4/1997	64.03	8.64	55.39
W-2	1	3/12/1998	64.03	4.47	59.56
W-2	1	9/1/1998	64.03	5.21	58.82
W-2	1	3/10/1999	64.03	6.91	57.12
W-2	1	9/20/1999	64.03	7.56	56.47
W-2	1	3/1/2000	64.03	8.02	56.01
W-2	1	9/1/2000	64.03	7.18	56.85
W-2	1	3/1/2001	64.03	6.42	57.61
W-2	1	10/17/2001	64.03	8.70	55.33
W-2	1	1/28/2002	64.03	9.68	54.35
W-2	1	4/2/2002	64.03	10.22	53.81
W-2	1	7/2/2002	64.03	10.71	53.32
W-2	1	10/2/2002	64.03	10.62	53.41
W-2	1	3/3/2003	64.03	9.90	54.13
W-2	1	5/19/2003	64.03	9.39	54.64
W-2	1	9/3/2003	64.03	10.22	53.81
W-2	1	12/26/2003	64.03	11.46	52.57
W-2	1	3/23/2004	64.03	9.05	54.98
W-2	1	6/9/2004	64.03	10.24	53.79
W-2	1	8/17/2004	64.03	10.42	53.61
W-2	1	11/8/2004	64.03	9.15	54.88
W-2	1	2/7/2005	64.03	6.25	57.78
W-2	1	5/16/2005	64.03	5.30	58.73
W-2	1	9/7/2005	64.03	6.41	57.62
W-2	1	11/30/2005	64.03	7.26	56.77
W-2	1	2/6/2006	64.03	7.81	56.22
W-2	1	5/1/2006	64.03	9.80	54.23
W-2	1	8/21/2006	64.03	7.72	56.31
W-2	1	11/6/2006	64.03	7.85	56.18
W-2	1	2/5/2007	64.03	7.95	56.08
W-2	1	5/7/2007	64.03	NM	--
W-2	1	6/7/2007	64.03	7.54	56.49
W-2	1	8/6/2007	64.03	7.54	56.49
W-2	1	11/5/2007	64.03	8.17	55.86
W-2	1	2/4/2008	64.03	7.45	56.58
W-2	1	6/25/2008	64.03	7.19	56.84
W-2	1	9/22/2008	64.03	7.77	56.26
W-2	1	12/8/2008	64.03	10.30	53.73

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-2	1	2/23/2009	64.03	8.25	55.78
W-2	1	5/18/2009	64.03	10.72	53.31
W-2	1	8/17/2009	64.03	10.07	53.96
W-2	1	11/16/2009	64.03	9.80	54.23
W-2	1	2/1/2010	64.03	7.85	56.18
W-2	1	5/10/2010	64.03	6.95	57.08
W-2	1	8/2/2010	64.03	7.75	56.28
W-2	1	11/1/2010	64.03	8.40	55.63
W-2	1	1/31/2011	64.03	6.60	57.43
W-2	1	4/25/2011	64.03	6.75	57.28
W-2	1	7/25/2011	64.03	7.42	56.61
W-2	1	10/31/2011	64.03	8.05	55.98
W-2	1	1/23/2012	64.03	8.30	55.73
W-2	1	4/23/2012	64.03	7.90	56.13
W-2	1	7/23/2012	64.03	8.06	55.97
W-2	1	10/22/2012	64.03	8.32	55.71
W-2	1	1/28/2013	64.03	8.44	55.59
W-2	1	4/15/2013	64.03	8.44	55.59
W-2	1	7/15/2013	64.03	8.83	55.20
W-2	1	10/14/2013	64.03	9.35	54.68
W-2	1	1/27/2014	64.03	10.61	53.42
W-2	1	4/14/2014	64.03	10.72	53.31
W-2	1	7/14/2014	64.03	10.83	53.20
W-2	1	10/13/2014	64.03	11.34	52.69
W-2	1	1/26/2015	64.03	11.50	52.53
W-2	1	4/20/2015	64.03	12.47	51.56
W-2	1	9/8/2015	64.03	13.04	50.99
W-2	1	11/9/2015	64.03	13.23	50.80
W-2	1	1/11/2016	64.03	13.92	50.11
W-2	1	4/11/2016	64.03	14.37	49.66
W-2	1	7/11/2016	64.03	15.10	48.93
W-2	1	10/10/2016	64.03	15.30	48.73
W-2	1	1/23/2017	64.03	14.09	49.94
W-2	1	4/10/2017	64.03	9.69	54.34
W-2	1	7/10/2017	64.03	11.30	52.73
W-2	1	10/9/2017	64.03	12.50	51.53
W-3	1	1/31/1994	63.54	9.20	54.34
W-3	1	2/28/1994	63.54	6.81	56.73
W-3	1	3/24/1994	63.54	6.54	57.00
W-3	1	4/19/1994	63.54	7.22	56.32
W-3	1	5/23/1994	63.54	7.88	55.66
W-3	1	6/21/1994	63.54	8.68	54.86
W-3	1	7/20/1994	63.54	9.26	54.28
W-3	1	8/18/1994	63.54	9.77	53.77
W-3	1	9/19/1994	63.54	10.28	53.26
W-3	1	10/11/1994	63.54	10.63	52.91
W-3	1	11/8/1994	63.54	11.11	52.43

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-3	1	12/5/1994	63.54	DRY	--
W-3	1	1/13/1995	63.54	3.69	59.85
W-3	1	2/16/1995	63.54	4.14	59.40
W-3	1	3/13/1995	63.54	3.37	60.17
W-3	1	4/12/1995	63.54	4.88	58.66
W-3	1	5/9/1995	63.54	5.45	58.09
W-3	1	6/5/1995	63.54	5.94	57.60
W-3	1	7/13/1995	63.54	6.38	57.16
W-3	1	8/9/1995	63.54	6.76	56.78
W-3	1	9/25/1995	63.54	7.38	56.16
W-3	1	10/31/1995	63.54	7.78	55.76
W-3	1	11/29/1995	63.54	8.16	55.38
W-3	1	12/29/1995	63.54	7.58	55.96
W-3	1	3/1/1996	63.54	5.03	58.51
W-3	1	6/1/1996	63.54	6.50	57.04
W-3	1	9/1/1996	63.54	7.56	55.98
W-3	1	12/1/1996	63.54	4.11	59.43
W-3	1	3/1/1997	63.54	5.31	58.23
W-3	1	6/17/1997	63.54	6.48	57.06
W-3	1	9/1/1997	63.54	7.64	55.90
W-3	1	12/3/1997	63.54	5.41	58.13
W-3	1	3/12/1998	63.54	3.59	59.95
W-3	1	9/1/1998	63.54	5.61	57.93
W-3	1	3/9/1999	63.54	6.54	57.00
W-3	1	9/20/1999	63.54	6.93	56.61
W-3	1	3/1/2000	63.54	6.91	56.63
W-3	1	9/1/2000	63.54	4.10	59.44
W-3	1	3/1/2001	63.54	5.76	57.78
W-3	1	10/17/2001	63.54	8.36	55.18
W-3	1	1/28/2002	63.54	7.40	56.14
W-3	1	4/2/2002	63.54	9.53	54.01
W-3	1	7/2/2002	63.54	10.20	53.34
W-3	1	10/2/2002	63.54	11.10	52.44
W-3	1	3/3/2003	63.54	7.11	56.43
W-3	1	5/19/2003	63.54	8.40	55.14
W-3	1	9/3/2003	63.54	9.32	54.22
W-3	1	12/26/2003	63.54	8.56	54.98
W-3	1	3/23/2004	63.54	8.13	55.41
W-3	1	6/9/2004	63.54	9.63	53.91
W-3	1	8/17/2004	63.54	11.20	52.34
W-3	1	11/8/2004	63.54	8.12	55.42
W-3	1	2/7/2005	63.54	5.56	57.98
W-3	1	5/16/2005	63.54	5.50	58.04
W-3	1	9/7/2005	63.54	6.65	56.89
W-3	1	11/30/2005	63.54	7.32	56.22
W-3	1	2/6/2006	63.54	7.05	56.49
W-3	1	5/1/2006	63.54	6.30	57.24
W-3	1	8/21/2006	63.54	7.43	56.11

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-3	1	11/6/2006	63.54	8.59	54.95
W-3	1	2/5/2007	63.54	7.61	55.93
W-3	1	5/7/2007	63.54	NM	--
W-3	1	6/7/2007	63.54	7.95	55.59
W-3	1	8/6/2007	63.54	8.07	55.47
W-3	1	11/5/2007	63.54	9.35	54.19
W-3	1	2/4/2008	63.54	5.03	58.51
W-3	1	6/25/2008	63.54	7.49	56.05
W-3	1	9/22/2008	63.54	8.30	55.24
W-3	1	12/8/2008	63.54	7.86	55.68
W-3	1	2/23/2009	63.54	6.42	57.12
W-3	1	5/18/2009	63.54	8.50	55.04
W-3	1	8/17/2009	63.54	9.45	54.09
W-3	1	11/16/2009	63.54	9.78	53.76
W-3	1	2/1/2010	63.54	5.15	58.39
W-3	1	5/10/2010	63.54	5.95	57.59
W-3	1	8/2/2010	63.54	7.20	56.34
W-3	1	11/1/2010	63.54	6.60	56.94
W-3	1	1/31/2011	63.54	5.65	57.89
W-3	1	4/25/2011	63.54	6.20	57.34
W-3	1	7/25/2011	63.54	NM	--
W-3	1	10/31/2011	63.54	7.90	55.64
W-3	1	1/23/2012	63.54	8.37	55.17
W-3	1	4/23/2012	63.54	7.10	56.44
W-3	1	7/23/2012	63.54	8.16	55.38
W-3	1	10/22/2012	63.54	8.62	54.92
W-3	1	1/28/2013	63.54	6.71	56.83
W-3	1	4/15/2013	63.54	8.30	55.24
W-3	1	7/15/2013	63.54	8.81	54.73
W-3	1	10/14/2013	63.54	9.45	54.09
W-3	1	1/27/2014	63.54	10.35	53.19
W-3	1	4/14/2014	63.54	11.02	52.52
W-3	1	7/14/2014	63.54	10.60	52.94
W-3	1	10/13/2014	63.54	DRY	--
W-3	1	1/26/2015	63.54	9.98	53.56
W-3	1	4/20/2015	63.54	DRY	--
W-3	1	9/8/2015	63.54	DRY	--
W-3	1	11/9/2015	63.54	DRY	--
W-3	1	1/11/2016	63.54	DRY	--
W-3	1	4/11/2016	63.54	DRY	--
W-3	1	7/11/2016	63.54	DRY	--
W-3	1	10/10/2016	63.54	DRY	--
W-3	1	1/23/2017	63.54	3.52	60.02
W-3	1	4/10/2017	63.54	8.16	55.38
W-3	1	7/10/2017	63.54	9.90	53.64
W-3	1	10/9/2017	63.54	11.20	52.34
W-4	1	1/31/1994	63.98	12.50	51.48

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-4	1	2/28/1994	63.98	12.52	51.46
W-4	1	3/24/1994	63.98	12.95	51.03
W-4	1	4/19/1994	63.98	11.99	51.99
W-4	1	5/23/1994	63.98	11.53	52.45
W-4	1	6/21/1994	63.98	11.39	52.59
W-4	1	7/20/1994	63.98	11.34	52.64
W-4	1	8/18/1994	63.98	11.42	52.56
W-4	1	9/19/1994	63.98	11.56	52.42
W-4	1	10/11/1994	63.98	11.68	52.30
W-4	1	11/8/1994	63.98	11.98	52.00
W-4	1	12/5/1994	63.98	12.05	51.93
W-4	1	1/13/1995	63.98	12.19	51.79
W-4	1	2/16/1995	63.98	11.28	52.70
W-4	1	3/13/1995	63.98	10.41	53.57
W-4	1	4/12/1995	63.98	9.30	54.68
W-4	1	5/9/1995	63.98	8.83	55.15
W-4	1	6/5/1995	63.98	8.57	55.41
W-4	1	7/13/1995	63.98	8.48	55.50
W-4	1	8/9/1995	63.98	8.44	55.54
W-4	1	9/25/1995	63.98	8.46	55.52
W-4	1	10/31/1995	63.98	8.61	55.37
W-4	1	11/29/1995	63.98	8.82	55.16
W-4	1	12/29/1995	63.98	9.00	54.98
W-4	1	3/1/1996	63.98	8.44	55.54
W-4	1	6/1/1996	63.98	7.76	56.22
W-4	1	9/1/1996	63.98	7.87	56.11
W-4	1	12/1/1996	63.98	7.80	56.18
W-4	1	3/1/1997	63.98	6.41	57.57
W-4	1	6/17/1997	63.98	6.96	57.02
W-4	1	9/1/1997	63.98	7.62	56.36
W-4	1	12/3/1997	63.98	7.93	56.05
W-4	1	3/12/1998	63.98	6.00	57.98
W-4	1	9/1/1998	63.98	5.93	58.05
W-4	1	3/10/1999	63.98	6.79	57.19
W-4	1	9/22/1999	63.98	7.15	56.83
W-4	1	3/1/2000	63.98	10.39	53.59
W-4	1	9/1/2000	63.98	6.44	57.54
W-4	1	3/1/2001	63.98	6.61	57.37
W-4	1	10/17/2001	63.98	8.14	55.84
W-4	1	1/28/2002	63.98	8.82	55.16
W-4	1	4/2/2002	63.98	9.16	54.82
W-4	1	7/2/2002	63.98	9.41	54.57
W-4	1	10/2/2002	63.98	10.12	53.86
W-4	1	3/3/2003	63.98	9.98	54.00
W-4	1	5/19/2003	63.98	9.07	54.91
W-4	1	9/3/2003	63.98	9.34	54.64
W-4	1	12/26/2003	63.98	10.43	53.55
W-4	1	3/23/2004	63.98	10.09	53.89

Appendix B: Groundwater Elevations
Former Service Chemical Facility
Santa Ana, California

Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-4	1	6/9/2004	63.98	9.65	54.33
W-4	1	8/17/2004	63.98	9.73	54.25
W-4	1	11/8/2004	63.98	9.72	54.26
W-4	1	2/7/2005	63.98	7.49	56.49
W-4	1	5/16/2005	63.98	6.30	57.68
W-4	1	9/7/2005	63.98	6.86	57.12
W-4	1	11/30/2005	63.98	7.41	56.57
W-4	1	2/6/2006	63.98	7.03	56.95
W-4	1	5/1/2006	63.98	7.49	56.49
W-4	1	8/21/2006	63.98	7.44	56.54
W-4	1	11/6/2006	63.98	8.40	55.58
W-4	1	2/5/2007	63.98	8.20	55.78
W-4	1	5/7/2007	63.98	NM	--
W-4	1	6/7/2007	63.98	7.80	56.18
W-4	1	8/7/2007	63.98	7.91	56.07
W-4	1	11/5/2007	63.98	8.24	55.74
W-4	1	2/4/2008	63.98	7.78	56.20
W-4	1	6/25/2008	63.98	7.41	56.57
W-4	1	9/22/2008	63.98	7.87	56.11
W-4	1	12/8/2008	63.98	8.29	55.69
W-4	1	2/23/2009	63.98	7.65	56.33
W-4	1	5/18/2009	63.98	8.00	55.98
W-4	1	8/17/2009	63.98	8.45	55.53
W-4	1	11/16/2009	63.98	8.80	55.18
W-4	1	2/1/2010	63.98	7.95	56.03
W-4	1	5/10/2010	63.98	7.10	56.88
W-4	1	8/2/2010	63.98	7.60	56.38
W-4	1	11/1/2010	63.98	8.00	55.98
W-4	1	1/31/2011	63.98	6.65	57.33
W-4	1	4/25/2011	63.98	6.43	57.55
W-4	1	7/25/2011	63.98	6.95	57.03
W-4	1	10/31/2011	63.98	7.50	56.48
W-4	1	1/23/2012	63.98	7.75	56.23
W-4	1	4/23/2012	63.98	7.05	56.93
W-4	1	7/23/2012	63.98	7.59	56.39
W-4	1	10/22/2012	63.98	7.93	56.05
W-4	1	1/28/2013	63.98	7.86	56.12
W-4	1	4/15/2013	63.98	7.91	56.07
W-4	1	7/15/2013	63.98	8.29	55.69
W-4	1	10/14/2013	63.98	8.73	55.25
W-4	1	1/27/2014	63.98	9.70	54.28
W-4	1	4/14/2014	63.98	9.81	54.17
W-4	1	7/14/2014	63.98	10.00	53.98
W-4	1	10/13/2014	63.98	10.44	53.54
W-4	1	1/26/2015	63.98	10.96	53.02
W-4	1	4/20/2015	63.98	11.36	52.62
W-4	1	9/8/2015	63.98	11.69	52.29
W-4	1	11/9/2015	63.98	11.96	52.02

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-4	1	1/11/2016	63.98	12.32	51.66
W-4	1	4/11/2016	63.98	12.56	51.42
W-4	1	7/11/2016	63.98	13.17	50.81
W-4	1	10/10/2016	63.98	13.25	50.73
W-4	1	1/23/2017	63.98	13.65	50.33
W-4	1	4/10/2017	63.98	9.86	54.12
W-4	1	7/10/2017	63.98	10.26	53.72
W-4	1	10/9/2017	63.98	11.09	52.89
W-5	1	1/31/1994	64.13	10.84	53.29
W-5	1	2/28/1994	64.13	10.80	53.33
W-5	1	3/24/1994	64.13	10.94	53.19
W-5	1	4/19/1994	64.13	7.95	56.18
W-5	1	5/23/1994	64.13	8.42	55.71
W-5	1	6/21/1994	64.13	9.21	54.92
W-5	1	7/20/1994	64.13	10.74	53.39
W-5	1	8/18/1994	64.13	10.61	53.52
W-5	1	9/19/1994	64.13	10.94	53.19
W-5	1	10/11/1994	64.13	12.88	51.25
W-5	1	11/8/1994	64.13	12.16	51.97
W-5	1	12/5/1994	64.13	12.09	52.04
W-5	1	1/13/1995	64.13	6.69	57.44
W-5	1	2/16/1995	64.13	6.88	57.25
W-5	1	3/13/1995	64.13	5.84	58.29
W-5	1	4/12/1995	64.13	5.50	58.63
W-5	1	5/9/1995	64.13	5.97	58.16
W-5	1	6/5/1995	64.13	6.41	57.72
W-5	1	7/13/1995	64.13	7.06	57.07
W-5	1	8/9/1995	64.13	7.51	56.62
W-5	1	9/25/1995	64.13	8.54	55.59
W-5	1	10/31/1995	64.13	8.92	55.21
W-5	1	11/29/1995	64.13	9.22	54.91
W-5	1	12/29/1995	64.13	9.19	54.94
W-5	1	3/1/1996	64.13	7.21	56.92
W-5	1	6/1/1996	64.13	6.32	57.81
W-5	1	9/1/1996	64.13	7.28	56.85
W-5	1	12/1/1996	64.13	7.08	57.05
W-5	1	3/1/1997	64.13	5.74	58.39
W-5	1	6/17/1997	64.13	6.86	57.27
W-5	1	9/1/1997	64.13	8.09	56.04
W-5	1	12/4/1997	64.13	8.00	56.13
W-5	1	3/12/1998	64.13	3.97	60.16
W-5	1	9/1/1998	64.13	6.02	58.11
W-5	1	3/10/1999	64.13	7.33	56.80
W-5	1	9/20/1999	64.13	7.90	56.23
W-5	1	3/1/2000	64.13	8.19	55.94
W-5	1	9/1/2000	64.13	6.98	57.15
W-5	1	3/1/2001	64.13	6.40	57.73

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-5	1	10/17/2001	64.13	9.09	55.04
W-5	1	1/28/2002	64.13	10.11	54.02
W-5	1	4/2/2002	64.13	10.61	53.52
W-5	1	7/2/2002	64.13	11.25	52.88
W-5	1	10/2/2002	64.13	11.96	52.17
W-5	1	3/3/2003	64.13	11.70	52.43
W-5	1	5/19/2003	64.13	10.71	53.42
W-5	1	9/3/2003	64.13	10.41	53.72
W-5	1	12/26/2003	64.13	11.42	52.71
W-5	1	3/23/2004	64.13	9.74	54.39
W-5	1	6/9/2004	64.13	10.32	53.81
W-5	1	8/17/2004	64.13	10.87	53.26
W-5	1	11/8/2004	64.13	9.60	54.53
W-5	1	2/7/2005	64.13	5.42	58.71
W-5	1	5/16/2005	64.13	5.05	59.08
W-5	1	9/7/2005	64.13	6.74	57.39
W-5	1	11/30/2005	64.13	7.74	56.39
W-5	1	2/6/2006	64.13	7.55	56.58
W-5	1	5/1/2006	64.13	8.28	55.85
W-5	1	8/21/2006	64.13	7.59	56.54
W-5	1	11/6/2006	64.13	8.50	55.63
W-5	1	2/5/2007	64.13	6.37	57.76
W-5	1	5/7/2007	64.13	7.86	56.27
W-5	1	6/7/2007	64.13	7.98	56.15
W-5	1	8/6/2007	64.13	8.13	56.00
W-5	1	11/5/2007	64.13	8.57	55.56
W-5	1	2/4/2008	64.13	5.54	58.59
W-5	1	6/25/2008	64.13	7.78	56.35
W-5	1	9/22/2008	64.13	8.55	55.58
W-5	1	12/8/2008	64.13	8.87	55.26
W-5	1	2/23/2009	64.13	7.48	56.65
W-5	1	5/18/2009	64.13	9.80	54.33
W-5	1	8/17/2009	64.13	10.68	53.45
W-5	1	11/16/2009	64.13	10.65	53.48
W-5	1	2/1/2010	64.13	5.65	58.48
W-5	1	5/10/2010	64.13	6.37	57.76
W-5	1	8/3/2010	64.13	7.80	56.33
W-5	1	11/2/2010	64.13	8.35	55.78
W-5	1	1/31/2011	64.13	6.45	57.68
W-5	1	4/25/2011	64.13	6.93	57.20
W-5	1	7/25/2011	64.13	7.95	56.18
W-5	1	10/31/2011	64.13	8.85	55.28
W-5	1	1/23/2012	64.13	9.02	55.11
W-5	1	4/23/2012	64.13	8.35	55.78
W-5	1	7/24/2012	64.13	8.76	55.37
W-5	1	10/22/2012	64.13	9.08	55.05
W-5	1	1/28/2013	64.13	9.26	54.87
W-5	1	4/15/2013	64.13	9.22	54.91

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-5	1	7/15/2013	64.13	9.81	54.32
W-5	1	10/14/2013	64.13	10.00	54.13
W-5	1	1/27/2014	64.13	11.07	53.06
W-5	1	4/14/2014	64.13	11.26	52.87
W-5	1	7/14/2014	64.13	11.52	52.61
W-5	1	10/13/2014	64.13	12.00	52.13
W-5	1	1/26/2015	64.13	12.27	51.86
W-5	1	4/20/2015	64.13	12.64	51.49
W-5	1	9/8/2015	64.13	12.97	51.16
W-5	1	11/9/2015	64.13	13.00	51.13
W-5	1	1/11/2016	64.13	14.03	50.10
W-5	1	4/11/2016	64.13	13.85	50.28
W-5	1	7/11/2016	64.13	14.05	50.08
W-5	1	10/10/2016	64.13	DRY	--
W-5	1	1/23/2017	64.13	14.65	49.48
W-5	1	4/10/2017	64.13	11.17	52.96
W-5	1	7/10/2017	64.13	10.94	53.19
W-5	1	10/9/2017	64.13	11.87	52.26
W-6	1	1/31/1994	63.61	13.22	50.39
W-6	1	2/28/1994	63.61	11.48	52.13
W-6	1	3/24/1994	63.61	7.26	56.35
W-6	1	4/19/1994	63.61	7.75	55.86
W-6	1	5/23/1994	63.61	9.59	54.02
W-6	1	6/21/1994	63.61	10.80	52.81
W-6	1	7/20/1994	63.61	11.62	51.99
W-6	1	8/18/1994	63.61	12.22	51.39
W-6	1	9/19/1994	63.61	12.80	50.81
W-6	1	10/11/1994	63.61	13.39	50.22
W-6	1	11/8/1994	63.61	13.75	49.86
W-6	1	12/5/1994	63.61	13.52	50.09
W-6	1	1/13/1995	63.61	5.56	58.05
W-6	1	2/16/1995	63.61	5.55	58.06
W-6	1	3/13/1995	63.61	4.51	59.10
W-6	1	4/12/1995	63.61	5.61	58.00
W-6	1	5/9/1995	63.61	6.52	57.09
W-6	1	6/5/1995	63.61	7.37	56.24
W-6	1	7/13/1995	63.61	8.42	55.19
W-6	1	8/9/1995	63.61	9.06	54.55
W-6	1	9/25/1995	63.61	9.43	54.18
W-6	1	10/31/1995	63.61	8.96	54.65
W-6	1	11/29/1995	63.61	9.18	54.43
W-6	1	12/29/1995	63.61	9.52	54.09
W-6	1	3/1/1996	63.61	5.94	57.67
W-6	1	6/1/1996	63.61	6.62	56.99
W-6	1	9/1/1996	63.61	6.71	56.90
W-6	1	12/1/1996	63.61	5.76	57.85
W-6	1	3/1/1997	63.61	4.95	58.66

Appendix B: Groundwater Elevations
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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-6	1	6/17/1997	63.61	6.11	57.50
W-6	1	9/1/1997	63.61	7.35	56.26
W-6	1	12/3/1997	63.61	8.21	55.40
W-6	1	3/12/1998	63.61	3.34	60.27
W-6	1	9/1/1998	63.61	5.17	58.44
W-6	1	3/10/1999	63.61	6.40	57.21
W-6	1	9/20/1999	63.61	7.44	56.17
W-6	1	3/1/2000	63.61	7.39	56.22
W-6	1	9/1/2000	63.61	7.55	56.06
W-6	1	3/1/2001	63.61	5.68	57.93
W-6	1	10/17/2001	63.61	8.45	55.16
W-6	1	1/28/2002	63.61	9.40	54.21
W-6	1	4/2/2002	63.61	9.93	53.68
W-6	1	7/2/2002	63.61	10.59	53.02
W-6	1	10/2/2002	63.61	11.16	52.45
W-6	1	3/3/2003	63.61	7.83	55.78
W-6	1	5/19/2003	63.61	8.68	54.93
W-6	1	9/3/2003	63.61	9.87	53.74
W-6	1	12/26/2003	63.61	11.15	52.46
W-6	1	3/23/2004	63.61	8.88	54.73
W-6	1	6/9/2004	63.61	9.81	53.80
W-6	1	8/17/2004	63.61	10.45	53.16
W-6	1	11/8/2004	63.61	8.21	55.40
W-6	1	2/7/2005	63.61	5.43	58.18
W-6	1	5/16/2005	63.61	NM	--
W-6	1	9/7/2005	63.61	5.75	57.86
W-6	1	11/30/2005	63.61	6.65	56.96
W-6	1	2/6/2006	63.61	6.43	57.18
W-6	1	5/1/2006	63.61	11.57	52.04
W-6	1	8/21/2006	63.61	7.24	56.37
W-6	1	11/6/2006	63.61	7.90	55.71
W-6	1	2/5/2007	63.61	7.42	56.19
W-6	1	5/7/2007	63.61	NM	--
W-6	1	6/7/2007	63.61	6.81	56.80
W-6	1	8/6/2007	63.61	6.73	56.88
W-6	1	11/5/2007	63.61	7.58	56.03
W-6	1	2/4/2008	63.61	6.45	57.16
W-6	1	6/25/2008	63.61	7.39	56.22
W-6	1	9/22/2008	63.61	7.34	56.27
W-6	1	12/8/2008	63.61	10.20	53.41
W-6	1	2/23/2009	63.61	7.65	55.96
W-6	1	5/18/2009	63.61	10.25	53.36
W-6	1	8/17/2009	63.61	10.50	53.11
W-6	1	11/16/2009	63.61	9.25	54.36
W-6	1	2/1/2010	63.61	8.41	55.20
W-6	1	5/10/2010	63.61	8.40	55.21
W-6	1	8/3/2010	63.61	8.51	55.10
W-6	1	11/2/2010	63.61	7.65	55.96

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Well	HSU	Date	Top of Well Casing Elevation (ft aMSL)	Depth to Groundwater Below Top of Casing (ft)	Groundwater Elevation (ft aMSL)
W-6	1	1/31/2011	63.61	6.10	57.51
W-6	1	4/25/2011	63.61	7.10	56.51
W-6	1	7/25/2011	63.61	8.02	55.59
W-6	1	10/31/2011	63.61	7.50	56.11
W-6	1	1/23/2012	63.61	7.11	56.50
W-6	1	4/23/2012	63.61	7.44	56.17
W-6	1	7/24/2012	63.61	8.10	55.51
W-6	1	10/22/2012	63.61	7.86	55.75
W-6	1	1/28/2013	63.61	7.62	55.99
W-6	1	4/15/2013	63.61	7.88	55.73
W-6	1	7/15/2013	63.61	8.42	55.19
W-6	1	10/14/2013	63.61	8.48	55.13
W-6	1	1/27/2014	63.61	10.21	53.40
W-6	1	4/14/2014	63.61	10.14	53.47
W-6	1	7/14/2014	63.61	10.50	53.11
W-6	1	10/13/2014	63.61	11.00	52.61
W-6	1	1/26/2015	63.61	10.55	53.06
W-6	1	4/20/2015	63.61	11.43	52.18
W-6	1	9/8/2015	63.61	12.58	51.03
W-6	1	11/9/2015	63.61	12.62	50.99
W-6	1	1/11/2016	63.61	10.63	52.98
W-6	1	4/11/2016	63.61	12.70	50.91
W-6	1	7/11/2016	63.61	NM	--
W-6	1	10/10/2016	63.61	DRY	--
W-6	1	4/13/2017	63.61	8.75	54.86
W-6	1	7/10/2017	63.61	10.79	52.82
W-6	1	10/9/2017	63.61	12.39	51.22

Notes:
ft = feet
ft aMSL = feet above mean sea level
HSU = hydrostratigraphic unit
NM = not measured

APPENDIX C

Groundwater Sampling Field Data

WELL GAUGING DATA

Project # 171009-HH-MS1 Date 10.09.17 Client Geosyntec

Site Geosyntec @ Santa Ana

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-33B	0750	2					21.22	59.55		
MW-33A	0758	2					11.66	30.00		
MW-34A	0803	2					13.44	25.00		
MW-34B	0811	2					22.51	60.10		
MW-35A	0817	2					14.51	24.55		
MW-35B	0820	2					22.52	59.61		
MW-36A	0825	2					16.10	24.77		
MW-36B	0830	2					23.33	63.51		
MW-40B	0837	2					20.25	66.63		
MW-43B	0850	2					25.77	61.90		
MW-45B	0900	2					17.00	59.00		
MW-37A	0910	2					22.50	33.20		
MW-37B	0915	2					23.00	56.69		
MW-32A	0920	2					21.13	33.00		
MW-32B	0925	2					21.50	56.45		
MW-38B	0935	2					22.67	59.50		
MW-30	1040	4					22.11	31.80		

WELL GAUGING DATA

Project # 171009-MS1 Date 10/9/17 Client Geosyntec

Site 1341 Maywood Ave

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-20	0732	4					21.91	33.64		T
MW-18	0742	4					19.79	32.37		T
MW-22	0750	4					21.55	58.52		T
MW-19	0800	4					21.41	32.30		T
MW-17	0810	4					18.16	33.15		T
MW-10	0815	4					15.10	33.31		T
MW-16	0829	4					21.45	33.22		T
MW-23	0836	4					21.50	59.06		T
MW-7	0841	4					21.72	32.80		T
MW-8	0849	4					12.16	33.31		T
~~MW-26~~										
MW-13	0857	4					21.90	62.31		T
W-3	0906	4					11.20	11.27		—
W-4	0912	4					11.09	16.15		T
MW-31	0918	4					21.80	31.54		T
MW-12	0923	4					22.24	59.66		T
MW-28	0927	4					21.20	32.77		T

WELL GAUGING DATA

Project # 171001-MS1 Date 10.04.17 Client Geosyntec

Site Geosyntec @ Santa Ana

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
~~MW-2~~ W-2	1045	4					12.50	~~33.80~~ 16.22		
~~MW-3~~ MW-3	1050	4					21.90	33.80		
DB-B1	1200	2					21.22	56.60		
DB-B2	1240	2					24.40	132.77		

WELL GAUGING DATA

Project # 171009-MS1 Date 10/09/17 Client Geosyntec

Site 1341 Maywood Ave Santa Ana, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-42B	0804	2					31.92	70.55		
MW-44B	0905	2					22.13	63.75		
MW-41B	1000	2					16.67	62.19		
MW-45B	1045	2					16.94	58.97		
MW-46B	1135	2					27.66	69.25		
MW-47B	1250	2					16.30	62.12		
MW-39B	1332	2					18.95	59.91	✓	

WELL GAUGING DATA

Project # 171009-m51 Date 10/9/17 Client Geosyntec

Site 1341 Maywood Ave Santa Ana

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-24	0937	4					21.40	31.82		
MW-11	1012	4					22.44	47.41		
MW-27	0955	4					21.41	32.77		
W-1	0950	4					11.03	16.02		
PB-3	0940	4					13.62	22.47		
PB-2	1003	4					13.15 ~~12.39~~	21.09		
W-6	1007	4					12.39	13.65		
MW-25	1019	4					22.14	31.78		
W-5	1026	4					11.87	15.33		
MW-26	1032	4					20.11	33.81		
MW-29	1040	4					20.68	31.30		
MW-9	1138	4					14.40	31.37		
DZB1	1234	4					21.21	53.33		
DZB2	1240	4					24.30	133.41		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: ms	Gauging Date: 10/9/17
Well I.D.: D2-B1	Well Diameter (in.): 2 3 (4) 6 8
Total Well Depth (ft.): 53.33	Depth to Water (ft.): 21.21 ✓
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: insitu

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing New Tubing Other

Start Purge Time: 1419 Flow Rate: 100 mL/min Pump Depth: 48

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1422	28.27	6.84	2181	58	1.18	120	300	21.25
1425	28.18	6.85	2227	18	0.57	88.9	600	21.30
1428	27.92	6.84	2280	4	0.46	87.2	900	21.32
1431	27.82	6.84	2309	3	0.43	86.0	1200	21.32
1434	27.80	6.84	2347	3	0.39	84.3	1500	21.32
1437	27.80	6.84	2376	2	0.37	82.9	1860	21.32

Did well dewater? Yes (No) Amount actually evacuated: 1800

Sampling Time: 1438 Sampling Date: 10/9/17

Sample I.D.: D2B1 Laboratory: SelCOC

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-TM1	Client: Geosyntec
Sampler: FA	Gauging Date: 10.09.17
Well I.D.: D2-B2	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 133.41	Depth to Water (ft.): 24.30
Depth to Free Product: /	Thickness of Free Product (feet): /
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1406 Flow Rate: 200 mL/min Pump Depth: 126'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1409	28.83	7.57	647	7	1.47	-144	600	24.42
1412	29.14	7.43	788	7	1.42	-146	1200	24.42
1415	29.35	7.60	790	7	1.49	-149	1800	24.42
1418	29.57	7.60	789	7	1.46	-150	2400	24.42
1421	29.69	7.60	789	7	1.46	-153	3000	24.42

Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1422 Sampling Date: 10.09.17

Sample I.D.: D2-B2 Laboratory: See COC

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009.TM1	Client: Geosyntec
Sampler: FA	Gauging Date: 10.09.17
Well I.D.: D3-B1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 36.60	Depth to Water (ft.): 21.22
Depth to Free Product: /	Thickness of Free Product (feet): /
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus / Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1204 Flow Rate: 100 mL/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (uS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1207	24.63	6.75	3682	3	0.65	208	300	21.30
1210	24.48	6.77	3679	3	0.60	207	600	21.30
1213	24.32	6.84	3706	3	0.38	183	900	21.30
1216	24.86	6.88	3711	3	0.32	184	1200	21.30
1219	24.40	6.88	3720	3	0.32	187	1500	21.30

Did well dewater? Yes (No) Amount actually evacuated: 1500mL

Sampling Time: 1220 Sampling Date: 10.09.17

Sample I.D.: D3-B1 Laboratory: See COC

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-TM1	Client: Geosyntec
Sampler: FA	Gauging Date: 10-09-17
Well I.D.: D3-B2	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 132.77	Depth to Water (ft.): 24.40
Depth to Free Product: /	Thickness of Free Product (feet): /
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ____

Start Purge Time: 1244 Flow Rate: 100 mL/min Pump Depth: 126'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1247	29.19	7.38	702	4	0.11	-158	300	24.49
1250	29.26	7.37	701	4	0.11	-158	600	24.49
1253	23.32	7.26	628	4	0.54	-189	900	24.49
1256	23.31	7.23	679	4	0.55	-198	1200	24.49
1259	23.36	7.26	682	4	0.59	-196	1500	24.49
			MS/MSD Taken					
			7 VOAs 3 ambers					

Did well dewater? Yes (No) Amount actually evacuated: 1500 mL

Sampling Time: 1300 Sampling Date: 10-09-17

Sample I.D.: D3-B2 Laboratory: See COC

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Biosynlec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: MW-7	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 32.8	Depth to Water (ft.): 21.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1307 Flow Rate: 50 mL/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1310	26.5	7.12	8049	2	3.02	88.4	150	21.79
1313	26.5	7.05	8113	2	2.75	88.6	300	21.84
1316	26.4	6.99	8137	2	2.70	88.9	450	21.89
1319	26.4	6.97	8141	2	2.69	89.2	600	21.92
1322	26.3	6.97	8162	2	2.61	89.7	750	21.94

Did well dewater? Yes (No) Amount actually evacuated: 750

Sampling Time: 1323 Sampling Date: 10/12/17

Sample I.D.: MW-7 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SL/COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Cosynlec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-10	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 33.30	Depth to Water (ft.): 15.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0941 Flow Rate: 100mL/min Pump Depth: 29

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0944	21.9	7.00	6688	2	1.29	145.6	300	15.20
0947	22.0	6.93	6698	2	0.95	110.2	600	15.21
0950	22.0	6.91	6705	2	0.87	98.9	900	15.21
0953	22.1	6.91	6720	2	0.84	96.0	1200	15.21
0956	22.1	6.90	6715	1	0.82	93.7	1500	15.21
0959	22.1	6.90	6710	1	0.80	91.6	1800	15.21

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1000 Sampling Date: 10/13/17

Sample I.D.: MW-10 Laboratory: Calscience

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: MW-11	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 47.42	Depth to Water (ft.): 22.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0827 Flow Rate: 200 mL/min Pump Depth: 41

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0830	22.2	6.91	3367	6	1.01	50.2	600	22.45
0833	22.5	6.88	3359	5	0.68	66.8	1200	22.47
0836	22.8	6.85	3362	5	0.58	71.3	1800	22.47
0839	22.9	6.85	3366	5	0.49	73.7	2400	22.47
0842	22.9	6.84	3371	4	0.46	75.6	3000	22.47
0845	22.9	6.84	3366	4	0.47	76.2	3600	22.47

Did well dewater? Yes (No) Amount actually evacuated: 3600

Sampling Time: 0846 Sampling Date: 10/11/17

Sample I.D.: MW-11 Laboratory: Cal Sci

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: MW-12	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.):	Depth to Water (ft.): 22.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other

Start Purge Time: 1133 Flow Rate: 300 ML/min Pump Depth: 54

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1136	24.2	7.02	3130	4	0.67	41.9	900	22.30
1139	24.2	6.92	3168	4	0.40	55.5	1800	22.31
1142	24.2	6.90	3166	3	0.32	59.2	2700	22.31
1145	24.2	6.89	3150	3	0.31	60.4	3600	22.31
1148	24.2	6.88	3151	3	0.31	61.1	4500	22.31

Did well dewater? Yes (No) Amount actually evacuated: 4500

Sampling Time: 1149 Sampling Date: 10/10/17

Sample I.D.: MW-12 Laboratory: Cal SC1

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

Equipment Blank I.D.: @ Time Duplicate I.D.:

MS/MSD

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: GeoTracker
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: MW-13	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.):	Depth to Water (ft.): 21.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In-Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder) Pump
Sampling Method: (Dedicated) Tubing | New Tubing | Other ___

Start Purge Time: 1245 Flow Rate: 300 mL/min Pump Depth: 57

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1248	26.5	7.24	3317	6	0.52	58.9	900	21.97
1251	26.6	7.13	3321	4	0.45	62.9	1800	21.97
1254	26.6	7.10	3347	3	0.39	65.5	2700	21.97
1257	26.6	7.07	3350	3	0.34	67.6	3600	21.97
1300	26.7	7.01	3348	2	0.31	68.5	4500	21.97
1303	26.7	6.99	3356	2	0.30	69.2	5400	21.97
1306	26.7	6.98	3360	2	0.28	69.9	6300	21.97

Did well dewater? Yes (No)	Amount actually evacuated:
Sampling Time: 1307	Sampling Date: 10/10/17
Sample I.D.: MW-13	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: GeoSyntec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: MW-15	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 33.86	Depth to Water (ft.): 19.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0850 Flow Rate: 100 ml/min Pump Depth: 30

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0853	22.1	7.15	5393	6	1.54	90.6	300	19.86
0856	22.1	7.08	5197	6	1.04	89.7	600	19.87
0859	22.0	7.05	5192	6	0.98	89.8	900	19.87
0902	22.0	7.03	5158	6	0.86	88.8	1200	19.87
0905	22.0	7.02	5162	5	0.85	87.4	1500	19.87
0908	22.0	7.02	5153	5	0.84	86.7	1800	19.87

Did well dewater? Yes (No) Amount actually evacuated: 1800

Sampling Time: 0909 Sampling Date: 10/12/17

Sample I.D.: MW-15 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-16	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 33.32	Depth to Water (ft.): 21.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ___

Start Purge Time: 1026 Flow Rate: 100 mL/min Pump Depth: 29

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1029	24.1	6.91	9402	4	2.54	110.8	300	21.59
1032	24.3	6.87	9397	4	2.55	99.9	600	21.60
1035	24.4	6.84	9380	3	2.49	95.9	900	21.60
1038	24.4	6.83	9374	3	2.47	93.2	1200	21.60
1042	24.5	6.83	9361	3	2.46	89.7	1500	21.60

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1043 Sampling Date: 10/13/17

Sample I.D.: MW-16 Laboratory: Cal Science

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosynfec
Sampler: ms	Gauging Date: 10/12/17
Well I.D.: MW-17	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 33.15	Depth to Water (ft.): 18.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder) Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1342 Flow Rate: 100 mL/min Pump Depth: 30

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1345	25.0	6.98	8464	13	1.37	90.3	300	18.29
1348	24.8	6.96	8481	11	1.29	90.1	600	18.30
1351	24.6	6.93	8479	9	1.14	90.2	900	18.30
1354	24.6	6.93	8470	8	1.12	89.7	1200	18.30
1357	24.6	6.92	8463	8	1.10	89.4	1500	18.30

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1358 Sampling Date: 10/12/17

Sample I.D.: MW-17 Laboratory: Cal Sci

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

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-4 @ 1408

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Ecosynth
Sampler: MS	Gauging Date: 19.82
Well I.D.: MW-18	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 32.37	Depth to Water (ft.): 19.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0805 Flow Rate: 100 mL/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0808	20.9	7.18	6975	8	2.81	222.4	300	19.85
0811	22.2	7.09	6782	7	2.62	217.3	600	19.89
0814	22.3	7.07	6705	7	2.57	211.9	900	19.90
0817	22.3	7.06	6648	7	2.55	209.3	1200	19.90
0820	22.4	7.06	6632	6	2.53	207.1	1500	19.90

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: 0821 Sampling Date: 10/13/17

Sample I.D.: MW-18 Laboratory: Calscience

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Biosynthe
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: MW-19	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 32.29	Depth to Water (ft.): 21.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1431 Flow Rate: 100 mL/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1434	25.1	7.01	5827	27	3.61	95.0	300	21.17
1437	25.5	6.95	5693	20	3.47	96.1	600	21.17
1440	25.5	6.87	5662	18	3.39	98.3	900	21.17
1443	25.5	6.85	5648	17	3.35	97.4	1200	21.17
1446	25.4	6.85	5642	17	3.34	95.2	1500	21.17
1449	25.4	6.84	5637	16	3.32	93.7	1800	21.17

Did well dewater? Yes (No) Amount actually evacuated: 1800

Sampling Time: 1450 Sampling Date: 10/12/17

Sample I.D.: MW-19 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: EB-4 @ Time 1500 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-20	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 33.65	Depth to Water (ft.): 21.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder) Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ___

Start Purge Time: 0715 Flow Rate: 100 mL/min Pump Depth: 30

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
0718	20.7	6.85	15492	11	3.27	245.1	300	21.95
0721	20.4	6.88	15824	9	2.09	224.0	600	21.97
0724	20.4	6.89	15815	7	1.97	202.9	900	21.97
0727	20.4	6.91	15837	6	1.95	200.3	1200	21.97
0730	20.3	6.92	15853	6	1.93	197.4	1500	21.97

Did well dewater? Yes (No) Amount actually evacuated: 1500

Sampling Time: 0731 Sampling Date: 10/13/17

Sample I.D.: MW-20 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: MW-22	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 58	Depth to Water (ft.): 21.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder) Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0856 Flow Rate: 400 mL/min Pump Depth: 53

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
0859	22.9	6.72	3775	4	0.38	88.8	1200	21.60
0902	22.7	6.68	3804	4	0.34	88.9	2400	21.60
0905	22.6	6.67	3811	3	0.31	89.2	3600	21.60
0908	22.6	6.66	3802	3	0.29	89.1	4800	21.60
0911	22.7	6.64	3828	3	0.27	89.4	6000	21.60
0914	22.7	6.64	3810	2	0.26	89.3	7200	21.60

Did well dewater? Yes (No) Amount actually evacuated: 7200

Sampling Time: 0915 Sampling Date: 10/10/17

Sample I.D.: MW-22 Laboratory: Ca/SCI

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: MW-23	Well Diameter (in.): ~~2~~ 3 (4) 6 8 ____
Total Well Depth (ft.): 59.05	Depth to Water (ft.): 21.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: ~~Dedicated~~ Tubing | New Tubing | Other ____

Start Purge Time: 0757 Flow Rate: 300 mL/min Pump Depth: 49'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
0800	22.6	6.27	3668	7	1.26	134.2	900	21.40
0803	23.5	6.44	3673	5	1.13	114.2	1800	21.40
0806	23.8	6.64	3668	5	0.94	99.1	2700	21.40
0809	23.8	6.69	3667	4	0.89	97.3	3600	21.40
0812	23.9	6.70	3659	4	0.91	94.5	4500	21.40

Did well dewater? Yes ~~No~~ Amount actually evacuated: 4500 mL

Sampling Time: 0817 Sampling Date: 10/10/17

Sample I.D.: MW-23 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See SOW

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosynfuel
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: MW-24	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 31.80	Depth to Water (ft.): 21.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0946 Flow Rate: 100 mL/min Pump Depth: 29

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0949	23.6	6.13	9513	10	0.42	35.4	300	21.52
0952	24.1	6.13	9411	7	0.31	35.6	600	21.54
0955	24.1	6.13	9401	5	0.30	35.5	900	21.54
0958	24.2	6.13	9359	5	0.29	35.7	1200	21.54
1001	24.2	6.13	9321	5	0.28	35.9	1500	21.54
1004	24.2	6.14	9317	4	0.28	36.4	1800	21.54

Did well dewater? Yes (No)	Amount actually evacuated:
Sampling Time: 1005	Sampling Date: 10/11/17
Sample I.D.: MW-24	Laboratory: Cal Sci
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: MW-25	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 31.77	Depth to Water (ft.): 22.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated) Tubing | New Tubing | Other ___

Start Purge Time: 1204 Flow Rate: 100mL/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1207	25.1	6.58	4662	5	1.31	96.4	300	22.40
1210	25.0	6.49	4669	4	1.01	95.9	600	22.41
1213	25.0	6.46	4660	2	0.77	95.4	900	22.41
1216	25.0	6.43	4657	2	0.60	95.3	1200	22.41
1219	25.0	6.42	4655	2	0.58	95.2	1500	22.41
1221	25.0	6.42	4640	2	0.57	94.7	1800	22.41

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1222 Sampling Date: 10/11/17

Sample I.D.: MW-25 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Silica

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosynfec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: MW-26	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 33.81	Depth to Water (ft.): 21.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated (Tubing) | New Tubing | Other ___

Start Purge Time: 1206 Flow Rate: 200 mL/min Pump Depth: 28

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1209	25.4	6.81	6101	2	0.48	91.0	600	21.98
1212	25.4	6.76	6088	2	0.39	91.4	1200	22.00
1215	25.3	6.74	6083	1	0.38	91.6	1800	22.00
1218	25.3	6.72	6059	1	0.36	91.8	2400	22.00
1221	25.2	6.71	6047	1	0.35	92.1	3000	22.00

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1222 Sampling Date: 10/12/17

Sample I.D.: MW-26 Laboratory: Cal Science

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

MS/MSD

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171004-MS1	Client: Cosynted
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: ~~MW-3~~ 32.75 MW-27	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 32.75	Depth to Water (ft.): 21.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ Grade	Flow Cell Type: In-situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1017 Flow Rate: 100 ml/min Pump Depth: 30

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1020	24.3	6.36	6182	14	0.19	-96.8	300	21.75
1023	24.6	6.35	6094	13	0.16	-101.6	600	21.75
1026	24.7	6.34	5992	13	0.18	-105.8	900	21.75
1029	24.7	6.34	5952	12	0.17	-106.0	1200	21.75
1032	24.7	6.34	5950	12	0.17	-108.2	1500	21.75

Did well dewater? Yes (No) Amount actually evacuated: 1500

Sampling Time: 1033 Sampling Date: 10/10/17

Sample I.D.: MW-27 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/10/17
Well I.D.: MW-28	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.):	Depth to Water (ft.): 21.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ___

Start Purge Time: 1408 Flow Rate: 150 mL/min Pump Depth: 32'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1411	26.4	6.90	11597	4	0.81	67.2	450	21.30
1414	26.2	6.88	11647	4	0.74	64.3	900	21.30
1417	26.1	6.85	11671	4	0.61	61.2	1350	21.30
1420	26.1	6.84	11695	3	0.60	59.7	1800	21.30
1423	26.0	6.84	11710	3	0.58	58.6	2250	21.30

Did well dewater? Yes (No) Amount actually evacuated: 2250

Sampling Time: 1424 Sampling Date: 10/10/17

Sample I.D.: MW-28 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: EB-2 @ Time 1415 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: MW-29	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 31.39	Depth to Water (ft.): ~~20.72~~ 20.72
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump (circled)
Sampling Method: Dedicated Tubing (circled) | New Tubing | Other ___

Start Purge Time: 1359 | Flow Rate: 100 mL/min | Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1402	25.6	7.55	10346	6	0.84	-87.1	300	20.85
1405	25.6	7.29	10419	5	0.78	-72.1	600	20.87
1408	25.7	7.18	10434	5	0.75	-65.6	900	20.90
1411	25.7	7.12	10441	4	0.73	-63.2	1200	20.92
1414	25.7	7.10	10450	4	0.72	-61.7	1500	20.94
1417	25.8	7.09	10463	4	0.70	-61.2	1800	20.95

Did well dewater? Yes (No) — Amount actually evacuated: 1800

Sampling Time: 1418 — Sampling Date: 10/11/17

Sample I.D.: MW-29 — Laboratory: Cal SCI

Analyzed for: TPH-G BTEX MTBE TPH-D — Other: SLL COC

Equipment Blank I.D.: @ Time — Duplicate I.D.: DUP-3 @ 1428

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: MW-30	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 31.81	Depth to Water (ft.): 22.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1450 Flow Rate: 100 ML/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1453	25.5	7.02	8916	6	1.23	57.4	300	22.20
1456	25.6	6.75	8844	6	0.98	76.8	600	22.24
1459	25.6	6.66	8819	5	0.92	83.7	900	22.26
1502	25.6	6.64	8811	4	0.90	85.2	1200	22.28
1505	25.6	6.63	8802	4	0.89	87.1	1500	22.29
	—	—	MS/MSD			—		

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1506 Sampling Date: 10/11/17

Sample I.D.: MW-30 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: EB-3 @ Time 1520 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MG	Gauging Date: 10/13/17
Well I.D.: MW-31	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 31.53	Depth to Water (ft.): 21.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0857 Flow Rate: 100 mL/min Pump Depth: 27

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0900	22.4	7.12	9935	7	1.80	200.2	300	21.85
0903	22.5	7.09	9621	4	1.61	147.6	600	21.89
0906	22.7	7.09	9562	3	1.63	135.7	900	21.96
0909	22.9	7.08	9521	3	1.60	126.2	1200	21.99
0912	23.0	7.08	9496	2	1.57	121.3	1500	22.04
0915	23.1	7.08	9453	2	1.55	119.7	1800	22.08

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 0916 Sampling Date: 10/13/17

Sample I.D.: MW-31 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Cell COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Cogsynetic
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-32A	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 33.09	Depth to Water (ft.): 21.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0811 Flow Rate: 100ml/min Pump Depth: 28'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0814	21.10	7.44	4412	330	2.65	85.3	300	21.50
0817	21.02	7.39	4410	175	2.42	80.4	600	21.52
0820	21.01	7.35	4405	173	2.39	78.2	900	21.53
0823	21.03	7.33	4402	171	2.35	76.5	1200	21.53
0826	21.05	7.32	4404	169	2.30	73.4	1500	21.53
0829	21.07	7.32	4407	165	2.28	71.5	1800	21.53

Did well dewater? Yes (No) Amount actually evacuated: 1800ml

Sampling Time: 0830 Sampling Date: 10/10/17

Sample I.D.: MW-32A Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See C.O.C)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: ~~MW-32A~~ MW-32B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 56.31	Depth to Water (ft.): 21.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: ~~YSI~~ FTU

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump (circled)
Sampling Method: Dedicated (circled) Tubing | New Tubing | Other ___

Start Purge Time: 0735 Flow Rate: 200ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
0738	20.32	7.62	4409	85	2.31	71.5	600	21.15
0741	20.65	7.47	4455	69	2.10	67.3	1200	21.16
0744	20.83	7.43	4471	63	2.05	65.1	1800	21.17
0747	20.85	7.42	4473	62	2.03	63.5	2400	21.17
0750	20.88	7.42	4475	60	2.01	62.1	3000	21.17
0753	20.89	7.41	4478	58	1.99	60.4	3600	21.17

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 0754 Sampling Date: 10/10/17

Sample I.D.: MW-32B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other): See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

TB-2 @ 0700

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-33A	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 30.08	Depth to Water (ft.): 11.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1025 Flow Rate: 50ml/min Pump Depth: 22'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1035	25.33	7.20	3591	134	0.81	-59.6	500	11.60
1038	25.01	7.13	3599	120	0.75	-61.4	650	11.62
1041	24.89	7.11	3604	118	0.73	-63.5	800	11.63
1044	24.53	7.09	3615	113	0.71	-64.2	950	11.63
1047	24.45	7.07	3620	110	0.69	-66.1	1071/1100 HH	11.63
1050	24.41	7.06	3623	108	0.66	-68.3	1250	11.63

Did well dewater? Yes (No) Amount actually evacuated: 1250ml

Sampling Time: ~~1053~~ HH 1051 Sampling Date: 10/10/17

Sample I.D.: MW-33A Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~170~~ 1111 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-33B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 59.44	Depth to Water (ft.): 22.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1104 Flow Rate: 100ml/min Pump Depth: 53'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1107	23.15	7.50	3119	391	2.91	-15.1	300	22.09
1110	23.11	7.25	3131	434	2.85	-10.6	600	22.11
1113	23.19	7.23	3145	283	2.99	-9.6	900	22.13
1116	23.24	7.22	3153	201	3.05	-8.5	1200	22.14
1119	23.26	7.20	3155	199	3.08	-7.9	1500	22.14
1122	23.29	7.19	3158	197	3.10	-6.5	1800	22.14

Did well dewater? Yes (No) Amount actually evacuated: 1800ml

Sampling Time: 1123 Sampling Date: 10/10/17

Sample I.D.: MW-33B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other): See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-34A	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 25.10	Depth to Water (ft.): 13.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1337 Flow Rate: 150ml/min Pump Depth: ~28

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1340	26.11	7.20	2583	262	0.31	-40.4	450	13.27
1343	26.02	7.16	2605	224	0.29	-36.2	900	13.29
1346	25.92	7.14	2611	216	0.25	-33.5	1350	13.31
1349	25.88	7.12	2613	206	0.24	-32.6	1800	13.32
1352	25.83	7.10	2612	203	0.22	-30.5	2250	13.33
1355	25.81	7.09	2610	201	0.21	-28.2	2700	13.33

Did well dewater? Yes (No)	Amount actually evacuated: 2700ml
Sampling Time: 1356	Sampling Date: 10/10/17
Sample I.D.: MW-34A	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other) See C.O.C
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-34B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 59.84	Depth to Water (ft.): 22.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1410 Flow Rate: 200ml/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1413	24.91	7.10	3391	203	5.31	-11.9	600	22.49
1416	24.75	7.06	3385	183	5.20	36.1	1200	22.52
1419	24.73	7.04	3381	180	5.15	39.4	1800	22.53
1422	24.71	7.02	3379	177	5.11	42.6	2400	22.55
1425	24.65	7.02	3375	173	5.05	40.1	3000	22.55
1428	24.61	7.01	3373	172	5.03	39.6	3600	22.55

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 1429 Sampling Date: 10/10/17

Sample I.D.: MW-34B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See C.O.C.)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosynfec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-35A	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 24.50	Depth to Water (ft.): 14.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: In-situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1117 Flow Rate: 200 ml/min Pump Depth: 19

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1120	21.3	6.81	3378	80	0.97	100.4	600	14.57
1123	21.4	6.78	3261	52	0.62	97.3	1200	14.59
1126	21.4	6.74	3140	47	0.44	95.7	1800	14.59
1129	21.5	6.72	3127	45	0.43	92.0	2400	14.59
1132	21.5	6.72	3112	43	0.41	90.1	3000	14.59
1135	21.5	6.71	3093	42	0.40	89.2	3600	14.59

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1133 Sampling Date: 10/13/17

Sample I.D.: MW-35A Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-35B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 59.61	Depth to Water (ft.): 22.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder) Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ____

Start Purge Time: 1204 Flow Rate: 200 mL/min Pump Depth: 51

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1207	22.2	7.10	3132	67	1.03	86.7	600	22.57
1210	22.4	7.02	3115	56	0.78	84.3	1200	22.59
1213	22.5	6.93	3107	53	0.68	83.9	1800	22.59
1216	22.5	6.91	3103	49	0.65	82.0	2400	22.59
1219	22.6	6.91	3100	48	0.64	82.6	3000	22.59
1222	22.6	6.90	3104	48	0.64	82.4	3600	22.59

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1223 Sampling Date: 10/13/17

Sample I.D.: MW-35B Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-5 @ 1233

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-36A	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 24.76	Depth to Water (ft.): ~~25.13~~ 16.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1350 Flow Rate: 100 mL/min Pump Depth: 19

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1353	26.7	6.76	4314	58	0.53	81.9	300	16.21
1356	26.9	6.74	4149	49	0.42	81.0	600	16.21
1359	26.9	6.73	3997	47	0.37	80.2	900	16.21
1402	27.1	6.72	3882	45	0.32	81.6	1200	16.21
1405	27.1	6.72	3774	44	0.31	82.7	1500	16.21
1408	27.2	6.71	3748	44	0.31	83.0	1800	16.21
1411	27.2	6.71	3726	43	0.30	83.1	2400	16.21

Did well dewater? Yes (No)	Amount actually evacuated:
Sampling Time: 1412	Sampling Date: 10/13/17
Sample I.D.: MW-36A	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Secor
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-36B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 63.50	Depth to Water (ft.): 23.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated) Tubing | New Tubing | Other ____

Start Purge Time: 1303 Flow Rate: 200 mL/min Pump Depth: 55

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1306	25.6	7.59	2944	122	1.21	116.3	600	23.35
1309	25.7	7.45	2939	115	0.82	93.7	1200	23.35
1312	25.9	7.24	2926	102	0.52	90.4	1800	23.35
1315	26.2	7.19	2921	97	0.49	86.2	2400	23.35
1318	26.3	7.17	2915	95	0.48	82.7	3000	23.35
1321	26.3	7.16	2919	94	0.49	79.6	3600	23.35

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1322 Sampling Date: 10/13/17

Sample I.D.: MW-36B Laboratory: Cal Science

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~170~~ HH 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-37A	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 33.24	Depth to Water (ft.): 22.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1144 Flow Rate: 50ml/min Pump Depth: ~~28~~ 28'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1147	25.47	7.10	4731	391	4.04	26.9	500	22.49
1150	25.21	7.05	4742	283	4.01	24.3	650	22.53
1153	25.18	7.03	4746	275	3.96	23.1	800	22.56
1156	25.15	7.02	4743	272	3.92	22.4	950	22.57
1159	25.13	7.02	4746	270	3.90	22.1	1100	22.57
1202	25.12	7.01	4748	268	3.88	20.9	1250	22.57

Did well dewater? Yes (No) Amount actually evacuated: 1250ml

Sampling Time: 1203 Sampling Date: 10/10/17

Sample I.D.: MW-37A Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: AH	Gauging Date: 10/10/17
Well I.D.: MW-37B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 56.48	Depth to Water (ft.): 22.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: InstTU

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1222 Flow Rate: 200ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1225	26.00	7.19	3991	69	5.04	-40.1	600	22.98
1228	25.84	7.16	4002	60	4.96	-37.1	1200	23.01
1231	25.80	7.14	4010	55	4.83	-36.4	1800	23.02
1234	25.77	7.12	4013	53	4.81	-35.2	2400	23.02
1237	25.75	7.11	4011	52	4.79	-34.3	3000	23.02
1240	25.73	7.09	4009	51	4.75	-32.9	3600	23.02

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 1241 Sampling Date: 10/10/17

Sample I.D.: MW-37B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other): See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-38B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 59.93	Depth to Water (ft.): 22.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In-situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0840 Flow Rate: 500ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
~~0858~~ 0843	22.24	7.31	4451	41	2.05	31.9	500	22.81
0853	22.46	7.25	4573	38	1.90	28.3	650	22.83
0856	22.49	7.21	4579	35	1.83	25.4	800	22.85
0859	22.53	7.20	4583	33	1.80	23.7	950	22.86
0902	22.56	7.18	4581	31	1.78	22.4	~~1050~~ 1100 PM	22.86
0905	22.58	7.18	4586	29	1.79	24.1	~~1200~~ 1250 AM	22.86
0908	22.59	7.17	4584	28	1.77	23.5	~~1350~~ 1400 AM	22.86

Did well dewater? Yes (No) Amount actually evacuated: ~~1350ml~~ 1400ml

Sampling Time: 0909 Sampling Date: 10/10/17

Sample I.D.: MW-38B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Others: See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~170~~ HH 171009-~~HH~~ MS/MM	Client: Ecosynte-
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-39B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 59.91	Depth to Water (ft.): 18.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated (Tubing) | New Tubing | Other ___

Start Purge Time: 1333 Flow Rate: 200ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1336	26.31	7.31	4431	136	1.55	-78.1	600	19.03
1339	25.49	7.20	4509	105	1.30	-80.4	1200	19.05
1342	25.36	7.19	4536	101	1.24	-81.6	1800	19.07
1345	25.30	7.17	4541	99	1.22	-83.4	2400	19.08
1348	25.26	7.16	4539	96	1.20	-85.6	3000	19.08
1351	25.24	7.14	4535	95	1.19	-87.3	3600	19.08

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 1352 Sampling Date: 10/09/17

Sample I.D.: MW-39B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See COC)

Equipment Blank I.D.: EB-1 @ 1140 (Time) Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/13/17
Well I.D.: MW-40B	Well Diameter (in.) : (2) 3 4 6 8 ____
Total Well Depth (ft.) :	Depth to Water (ft.) : 20.27
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1434 Flow Rate: 300 mL/min Pump Depth: 57

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1437	24.1	7.43	2564	28	0.55	78.9	900	20.39
1440	23.9	7.26	2688	24	0.49	80.1	1800	20.39
1443	23.9	7.21	2710	20	0.50	79.7	2700	20.39
1445	23.9	7.20	2729	19	0.49	78.2	3600	20.39
1448	24.0	7.20	2754	19	0.48	78.8	4500	20.39
		MS/MSD						

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1449 Sampling Date: 10/13/17

Sample I.D.: MW-40B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: EB-5 @ Time 1500 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-1551 HH	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-41B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 62.19	Depth to Water (ft.): 16.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1003 Flow Rate: 200ml/min Pump Depth: 53'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1006	22.93	7.50	4489	38	2.41	101.6	600	16.73
1009	23.07	7.40	4531	36	1.90	90.4	1200	16.75
1012	23.10	7.37	4565	34	1.71	83.3	1800	16.77
1015	23.12	7.33	4571	33	1.70	81.4	2400	16.78
1018	23.11	7.32	4573	33	1.68	79.2	3000	16.78
1021	23.07	7.32	4576	32	1.65	77.5	3600	16.78

Did well dewater? Yes (No)	Amount actually evacuated: 3600 ml
Sampling Time: 1022	Sampling Date: 10/09/17
Sample I.D.: MW-41B	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 170109-HH MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-42B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 70.55	Depth to Water (ft.): 31.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: ~~Ensite~~

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0815 Flow Rate: 200 ml/min Pump Depth: 65'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0818	22.11	7.56	4048	>1000	2.52	178.6	600	32.05
0821	21.85	7.31	4055	801	2.39	166.1	1200	32.10
0824	21.63	7.25	4061	531	2.11	153.4	1800	32.13
0827	21.75	7.23	4063	430	1.90	140.6	2400	32.15
0830	21.77	7.21	4066	301	1.83	135.7	3000	32.16
0833	21.79	7.20	4063	299	1.80	133.4	3600	32.16
0836	21.80	7.19	4064	297	1.78	131.8	4200	32.16

Did well dewater? Yes (No) Amount actually evacuated: 4200ml

Sampling Time: 0837 Sampling Date: 10/09/17

Sample I.D.: MW-42B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

TB-1 @ 0700

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/10/17
Well I.D.: MW-43B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 61.75	Depth to Water (ft.): 25.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump (circled)
Sampling Method: Dedicated (circled) Tubing | New Tubing | Other ____

Start Purge Time: 0930 Flow Rate: 100ml/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0933	25.47	7.30	4691	531	2.01	21.2	300	25.81
0936	25.01	7.22	4735	460	1.81	-10.7	600	25.83
0939	24.71	7.20	4752	424	1.55	-20.4	900	25.85
0942	24.39	7.18	4760	409	1.53	-24.7	1200	25.86
0945	24.38	7.17	4755	405	1.51	-26.5	1500	25.86
0948	24.36	7.17	4758	402	1.49	-28.1	1800	25.86

Did well dewater? Yes (No) Amount actually evacuated: 1800ml

Sampling Time: 0949 Sampling Date: 10/10/17

Sample I.D.: MW-43B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other (See C.O.C)

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-2 @ 0959

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~170~~ HA 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-44B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 63.75	Depth to Water (ft.): 22.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0910 Flow Rate: 200ml/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0913	23.10	7.40	3021	25	0.84	-71.6	600	22.19
0916	23.05	7.31	3029	20	0.81	-66.5	1200	22.21
0919	22.66	7.32	3051	16	0.77	-62.4	1800	22.22
0922	22.63	7.30	3057	15	0.75	-61.3	2400	22.23
0925	22.61	7.29	3060	14	0.73	-62.7	3000	22.23
0928	22.64	7.27	3062	14	0.71	-60.5	3600	22.23

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 0929 Sampling Date: 10/09/17

Sample I.D.: MW-44B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-1 @ 0939

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-45B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 58.97	Depth to Water (ft.): 16.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1050 Flow Rate: 200 ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1053	24.31	7.40	5601	731	2.91	91.6	600	17.02
1056	24.16	7.37	5731	410	2.35	87.4	1200	17.05
1059	24.13	7.33	5755	211	2.29	83.1	1800	17.06
1102	24.11	7.31	5761	205	2.25	81.9	2400	17.06
1105	24.09	7.29	5763	203	2.22	79.6	3000	17.06
1108	24.06	7.27	5765	201	2.21	77.5	3600	17.06

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 1109 Sampling Date: 10/09/17

Sample I.D.: MW-45B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-46B	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 69.25	Depth to Water (ft.): 27.66
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1140 Flow Rate: 200ml/min Pump Depth: 51'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1143	25.31	7.51	3341	120	6.59	-71.6	600	27.71
1146	25.01	7.46	3376	96	6.43	-65.3	1200	27.73
1149	24.84	7.42	3381	90	6.35	-69.4	1800	27.75
1152	24.79	7.40	3386	88	0.33	-73.4	2400	27.75
1155	24.73	7.39	3388	86	0.32	-75.6	3000	27.75
1158	24.72	7.36	3391	85	0.31	-74.5	3600	27.75

Did well dewater? Yes (No) Amount actually evacuated: 3600ml

Sampling Time: 1159 Sampling Date: 10/09/17

Sample I.D.: MW-46B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other): See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-HH1	Client: Geosyntec
Sampler: HH	Gauging Date: 10/09/17
Well I.D.: MW-47B	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 62.12	Depth to Water (ft.): 16.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1252 Flow Rate: 100ml/min Pump Depth: 55'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1255	25.68	7.49	3011	71	0.31	-71.6	300	16.39
1258	25.45	7.44	3024	68	0.29	-68.2	600	16.42
1301	25.41	7.42	3027	66	0.28	-66.4	900	16.44
1304	25.35	7.40	3031	63	0.26	-63.4	1200	16.45
1307	25.31	7.39	3033	61	0.24	-62.5	1500	16.45
1310	25.27	7.37	3035	60	0.23	-61.6	1800	16.45

Did well dewater? Yes (No) Amount actually evacuated: 1800ml

Sampling Time: 1311 Sampling Date: 10/09/17

Sample I.D.: MW-47B Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) See C.O.C

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: PB-2	Well Diameter (in.): 2 3 (4) 6 8
Total Well Depth (ft.): 21.07	Depth to Water (ft.): 13.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated) Tubing | New Tubing | Other

Start Purge Time: 1057 Flow Rate: 100 mL/min Pump Depth: 16

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1100	24.5	6.82	4488	4	0.86	65.3	300	13.31
1103	24.7	6.75	4350	4	0.74	73.8	600	13.33
1106	24.7	6.72	4281	3	0.66	79.2	900	13.33
1109	24.8	6.71	4259	3	0.64	82.1	1200	13.33
1112	24.8	6.71	4255	3	0.63	85.0	1500	13.33
1115	24.9	6.70	4249	2	0.61	86.2	1800	13.33

Did well dewater? Yes (No) Amount actually evacuated: 1800

Sampling Time: 1116 Sampling Date: 10/11/17

Sample I.D.: PB-2 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: PB-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 22.46	Depth to Water (ft.): 13.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated) Tubing | New Tubing | Other ___

Start Purge Time: 0743 Flow Rate: 100 Pump Depth: 20

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0746	21.2	6.30	5737	9	2.23	-3.0	300	13.69
0749	21.4	6.18	5680	7	1.99	-2.1	600	13.71
0752	21.4	6.14	5649	6	1.77	0.8	900	13.71
0755	21.4	6.13	5644	6	1.73	2.3	1200	13.71
0758	21.5	6.13	5652	5	1.70	2.8	1500	13.71

Did well dewater? Yes (No) Amount actually evacuated: 1500

Sampling Time: 0759 Sampling Date: 10/11/17

Sample I.D.: ~~DUP~~ PB-3 Laboratory: Cal Sci

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-ms1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/11/17
Well I.D.: W-1	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 16.00	Depth to Water (ft.): 11.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1302 Flow Rate: 100 mL/min Pump Depth: 15.5

Time	Temp: (°C) or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1305	25.2	6.78	8569	2	0.93	88.4	300	12.01
1308	25.3	6.78	8518	2	0.81	88.6	600	12.04
1311	25.3	6.78	8425	2	0.63	88.5	900	12.09
1314	25.4	6.78	8380	2	0.61	88.6	1200	12.09
1317	25.4	6.78	8307	2	0.59	88.3	1500	12.11

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1318 Sampling Date: 10/11/17

Sample I.D.: W-1 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SVOC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS	Client: Geosyntec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: ~~MW-20~~ MW-2	Well Diameter (in.): 2 3 ④ 6 8 ___
Total Well Depth (ft.): ~~MW-2~~ 16.20	Depth to Water (ft.): 12.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ Grade	Flow Cell Type: In Situ

Purge Method: 2" Grundfos Pump | Peristaltic Pump | ~~Bladder~~ Pump
Sampling Method: ~~Dedicated~~ Tubing | New Tubing | Other ___

Start Purge Time: 0740 Flow Rate: 50 mL/min Pump Depth: 15.5

Time	Temp. (~~°C~~ or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
0743	21.4	6.50	7357	2	1.44	137	150	12.40
0746	21.9	6.74	7350	2	1.11	117.8	300	12.44
0749	22.0	6.77	7372	2	0.99	117.4	450	12.49
0751	22.0	6.81	7361	2	0.88	112.8	600	12.53
0754	22.1	6.83	7344	2	0.80	110.2	750	12.57
0757	22.1	6.84	7320	2	0.77	106.3	900	12.61
0800	22.1	6.84	7299	2	0.75	102.6	1050	12.63

Did well dewater? Yes ~~No~~ Amount actually evacuated:

Sampling Time: 0801 Sampling Date: 10/12/17

Sample I.D.: MW-2 Laboratory: Cal Sci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Full Coc

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100917-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/9/17
Well I.D.: W-3	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 11.27	Depth to Water (ft.): 11.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump / Peristaltic Pump / Bladder Pump
Sampling Method: Dedicated Tubing / New Tubing / Other

Start Purge Time: Flow Rate: Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
		Insufficient water to Purge/Sample						
		NO Sample taken						

Did well dewater? Yes No	Amount actually evacuated:
Sampling Time:	Sampling Date:
Sample I.D.:	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: W-4	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 16.15	Depth to Water (ft.): 11.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1059 Flow Rate: 50 mL/min Pump Depth: 12

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1102	25.2	7.22	8149	2	2.09	81.6	150	11.18
1105	25.0	7.19	8221	2	1.43	82.3	300	11.22
1108	24.9	7.16	8203	2	1.22	82.9	450	11.25
1111	24.9	7.12	8160	2	1.25	83.4	600	11.29
1114	24.8	7.11	8097	2	1.26	83.8	750	11.31
1117	24.8	7.09	8081	2	1.29	84.2	900	11.34

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1118 Sampling Date: 11/12/17

Sample I.D.: W-4 Laboratory: Cal Science

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/12/17
Well I.D.: MW-5	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 15.34	Depth to Water (ft.): 11.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: Insitu

Purge Method: 2" Grundfos Pump | Peristaltic Pump | (Bladder Pump)
Sampling Method: (Dedicated Tubing) | New Tubing | Other ____

Start Purge Time: 0954 Flow Rate: 100 ML/min Pump Depth: 15

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or uS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0957	25.6	7.19	5337	6	1.27	-14.1	300	11.97
1000	25.4	7.14	5503	3	1.26	7.3	600	11.97
1003	25.2	7.14	5508	3	1.20	9.7	900	11.97
1006	25.2	7.14	5521	3	1.19	11.6	1200	11.97
1009	25.1	7.13	5526	3	1.17	14.1	1500	11.97

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1010 Sampling Date: 10/12/17

Sample I.D.: MW-5 Laboratory: Cal Sci.

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 171009-MS1	Client: Geosyntec
Sampler: MS	Gauging Date: 10/9/17
Well I.D.: W-6	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 13.65	Depth to Water (ft.): 12.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump / Peristaltic Pump / Bladder Pump
Sampling Method: Dedicated Tubing / New Tubing / Other

Start Purge Time: _____ Flow Rate: _____ Pump Depth: _____

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
	Insufficient water to Purge/Sample							
			NO	Sample taken				

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Geosyntec@ Santa Ana				PROJECT NUMBER 17009-HH1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Insitu	479308	10/09/17 0800	4.0 7.0 pH 10.0	4.09 7.06 10.11	4.0 7.0 10.0	21.61°C	HH
↓	↓	↓	Cond 3900	3961	3900	21.40°C	HH
↓	↓	↓	ORP 240	231	240	21.52°C	HH
↓	↓	↓	D.O. 100%	105.6%	~~83.4~~ / 100.3%	21.26°C	HH
Insitu	479308	10/10/17 0700	4.0 7.0 10.0	4.12 6.85 9.75	4.0 7.0 10.0	21.1°C	HH
↓	↓	↓	Cond 3900	4011	3900	20.85°C	HH
↓	↓	↓	ORP 240	205.6	240	20.79°C	HH
↓	↓	↓	D.O. 100%	115.6%	103.5%	20.69°C	HH

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Geosyntec @ Santa Ana				PROJECT NUMBER 170094-TM			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI Smart Troll	479295	10.09.17 1000	pH, cond, ORP, DO	7.12, 3.83, 10.01, 3986, 227, 99.5%	✓, ✓, ✓, ✓, ✓, ✓ → yes	23.81°C 23.15°C 23.11°C	FA

WELLHEAD INSPECTION CHECKLIST

Client Geosyntec Date 10.09.17

Site Address 1341 Maywood Ave, Santa Ana

Job Number 171009-TM1 Technician FA

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW33A	✓	✓	✓							
MW33B	✓	✓	✓							
MW34A	✓	✓	✓							
MW34B	✓	✓	✓							
MW35A	✓	✓	✓							
MW35B	✓	✓	✓							
MW36A	✓	✓	✓							
MW36B	✓	✓	✓							
MW40B	✓	✓	✓							
MW43B	✓	✓	✓							
MW45B	✓	✓	✓							
MW37A	✓	✓	✓							
MW37B	✓	✓	✓							
MW32A	✓	✓	✓							
MW32B	✓	✓	✓							
MW38B	✓	✓	✓							
	✓									

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Geosyntec Date 10/9/17

Site Address 1341 Maywood Ave Santa Ana

Job Number 171009-MS1 Technician MS

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-20		✓	✓							
MW-18	✓	✓	✓							
MW-22	–	✓	✓							
MW-19	✓	✓	✓							
MW-17	✓	✓	✓							
MW-10	✓	✓	✓							
MW-16	✓	✓	✓							
MW-23	✓	✓	✓							
MW-7	✓	✓	✓							
MW-8	✓	✓	✓							
MW-26										
MW-13	✓	✓	✓							
W-3	✓	✓	✓							
MW-31	✓	✓	✓							
W-4	✓	✓	✓							
MW-12	✓	✓	✓							
MW-28	✓	✓	✓							

NOTES: MW-20 2/2 tabs stripped

WELLHEAD INSPECTION CHECKLIST

Client Geosyntec Date 10/9/17

Site Address 1341 Maywood Ave, Santa Ana

Job Number 171009MS-1 Technician MS

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-24										
MW-11		✓	✓							
MW-27										
W-1										
PB-3										
PB-2		✓	✓							
W-6		—	✓							
MW-25	—	—	—							
~~W~~ W-5		✓	—							
MW-15	✓	✓	✓							
MW-29	✓	✓	✓							

NOTES: W-6 - Box Damaged no Rim, PB-2 1/2 Tabs Broken

MW-11 3/3 Stripped, W-5 1/2 tabs Broken

WELLHEAD INSPECTION CHECKLIST

Client Geosyntec Date 10/09/17

Site Address 1341 Maywood Ave, Santa Ana, CA

Job Number 171009-MS1 Technician HH

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-42B	X	X	X							
MW-44B	X	X	X							
MW-41B	X	X	X							
MW-45B	X	X	X							
MW-46B	X	X	X							
MW-47B	X	X	X							
MW-39B	X	X	X							

NOTES:

APPENDIX D

Laboratory Analytical Reports

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WORK ORDER NUMBER: 17-10-0685

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/23/2017 by:
Stephen Nowak
Project Manager

ResultLink ▸

Email your PM ▸

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-0685

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Work Order Narrative

Work Order: 17-10-0685 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/10/17. They were assigned to Work Order 17-10-0685.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-0685
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/10/17 14:00
		Number of Containers:	28
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
D2-B1	17-10-0685-1	10/09/17 14:38	6	Aqueous
D2-B2	17-10-0685-2	10/09/17 14:22	6	Aqueous
D3-B1	17-10-0685-3	10/09/17 12:20	6	Aqueous
D3-B2	17-10-0685-4	10/09/17 13:00	10	Aqueous

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0685
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/10/17
Attn:	Matt Bacon		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
D2-B1 (17-10-0685-1)						
c-1,2-Dichloroethene	1.5		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	1.7		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	4.0		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	56		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	8.5		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
D3-B1 (17-10-0685-3)						
1,1-Dichloroethane	5.6		5.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	3.1		2.5	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	300		5.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	24		5.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	320		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1200		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	170		5.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D2-B1	**17-10-0685-1-F**	**10/09/17 14:38**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 03:36**	**171013L05**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	8.5	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	81	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D2-B2	**17-10-0685-2-F**	**10/09/17 14:22**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 03:52**	**171013L05**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	82	56-123	
1,4-Dioxane-d8(IDS-IS)	41	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D3-B1	**17-10-0685-3-F**	**10/09/17 12:20**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 14:02**	**171013L05**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	170	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	105	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D3-B2	**17-10-0685-4-F**	**10/09/17 13:00**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 04:24**	**171013L05**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	83	56-123	
1,4-Dioxane-d8(IDS-IS)	41	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
		Units:	ug/L
Project: Soco Santa Ana			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1166**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 02:32**	**171013L05**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	89	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D2-B1	**17-10-0685-1-A**	**10/09/17 14:38**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 21:45**	**171012L023**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	1.5	1.0	1.00	
t-1,2-Dichloroethene	1.7	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	4.0	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	56	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	112	80-126	
1,2-Dichloroethane-d4	91	80-129	
Toluene-d8	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 3 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D2-B2	**17-10-0685-2-A**	**10/09/17 14:22**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 22:16**	**171012L023**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	113	80-126	
1,2-Dichloroethane-d4	91	80-129	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D3-B1	**17-10-0685-3-A**	**10/09/17 12:20**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 22:46**	**171012L023**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	5.6	5.0	5.00	
1,2-Dichloroethane	3.1	2.5	5.00	
1,1-Dichloroethene	300	5.0	5.00	
c-1,2-Dichloroethene	24	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	320	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	112	80-126	
1,2-Dichloroethane-d4	90	80-129	
Toluene-d8	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D3-B1	**17-10-0685-3-B**	**10/09/17 12:20**	**Aqueous**	**GC/MS RR**	**10/13/17**	**10/13/17 16:32**	**171013L032**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	1200	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	78-120	
Dibromofluoromethane	111	80-126	
1,2-Dichloroethane-d4	91	80-129	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 8 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D3-B2	**17-10-0685-4-A**	**10/09/17 13:00**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 16:09**	**171012L023**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	114	80-126	
1,2-Dichloroethane-d4	91	80-129	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3668**	**N/A**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 15:38**	**171012L023**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	109	80-126	
1,2-Dichloroethane-d4	92	80-129	
Toluene-d8	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3674**	**N/A**	**Aqueous**	**GC/MS RR**	**10/13/17**	**10/13/17 13:29**	**171013L032**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	110	80-126	
1,2-Dichloroethane-d4	92	80-129	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0685
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
D3-B2	**Sample**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 04:24**	**171013S05**
D3-B2	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 03:04**	**171013S05**
D3-B2	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 03:20**	**171013S05**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	ND	20.00	18.58	93	18.04	90	50-130	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
D3-B2	**Sample**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 16:09**	**171012S012**
D3-B2	**Matrix Spike**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 16:39**	**171012S012**
D3-B2	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 17:10**	**171012S012**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	31.84	64	29.18	58	50-146	9	0-28	
Benzene	ND	50.00	53.17	106	52.25	104	75-125	2	0-20	
Bromobenzene	ND	50.00	59.14	118	59.59	119	75-125	1	0-20	
Bromochloromethane	ND	50.00	44.92	90	44.33	89	75-127	1	0-20	
Bromodichloromethane	ND	50.00	53.76	108	53.19	106	75-128	1	0-20	
Bromoform	ND	50.00	45.27	91	42.98	86	69-129	5	0-20	
Bromomethane	ND	50.00	29.30	59	28.03	56	26-176	4	0-40	
2-Butanone	ND	50.00	38.21	76	37.47	75	62-134	2	0-20	
n-Butylbenzene	ND	50.00	52.52	105	52.04	104	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	51.61	103	51.04	102	75-131	1	0-20	
tert-Butylbenzene	ND	50.00	56.05	112	56.02	112	75-133	0	0-20	
Carbon Disulfide	ND	50.00	43.78	88	41.42	83	50-152	6	0-31	
Carbon Tetrachloride	ND	50.00	53.78	108	53.03	106	73-145	1	0-20	
Chlorobenzene	ND	50.00	52.11	104	51.81	104	75-125	1	0-20	
Chloroethane	ND	50.00	104.0	208	95.11	190	59-149	9	0-20	3
Chloroform	ND	50.00	53.36	107	52.67	105	75-125	1	0-20	
Chloromethane	ND	50.00	41.32	83	40.27	81	55-145	3	0-20	
2-Chlorotoluene	ND	50.00	54.71	109	54.18	108	75-125	1	0-20	
4-Chlorotoluene	ND	50.00	48.54	97	48.69	97	75-125	0	0-20	
Dibromochloromethane	ND	50.00	51.56	103	50.76	102	75-129	2	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	40.11	80	39.75	80	69-135	1	0-20	
1,2-Dibromoethane	ND	50.00	51.11	102	50.34	101	75-125	2	0-20	
Dibromomethane	ND	50.00	53.84	108	53.25	107	75-125	1	0-20	
1,2-Dichlorobenzene	ND	50.00	50.31	101	50.37	101	75-125	0	0-20	
1,3-Dichlorobenzene	ND	50.00	50.61	101	50.84	102	75-125	0	0-20	
1,4-Dichlorobenzene	ND	50.00	50.91	102	50.91	102	75-125	0	0-20	
Dichlorodifluoromethane	ND	50.00	36.28	73	34.52	69	25-169	5	0-20	
1,1-Dichloroethane	ND	50.00	46.56	93	44.94	90	75-125	4	0-20	
1,2-Dichloroethane	ND	50.00	51.36	103	51.46	103	75-125	0	0-20	
1,1-Dichloroethene	ND	50.00	45.57	91	42.35	85	64-142	7	0-22	
c-1,2-Dichloroethene	ND	50.00	48.56	97	48.09	96	75-128	1	0-20	
t-1,2-Dichloroethene	ND	50.00	50.66	101	49.14	98	76-136	3	0-20	
1,2-Dichloropropane	ND	50.00	47.35	95	47.02	94	75-125	1	0-20	
1,3-Dichloropropane	ND	50.00	47.47	95	46.90	94	75-125	1	0-20	
2,2-Dichloropropane	ND	50.00	57.49	115	55.24	110	32-170	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0685
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 3

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	48.64	97	47.66	95	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	44.60	89	44.46	89	75-133	0	0-20	
t-1,3-Dichloropropene	ND	50.00	42.49	85	41.97	84	74-140	1	0-20	
Ethylbenzene	ND	50.00	52.01	104	51.96	104	75-125	0	0-20	
2-Hexanone	ND	50.00	37.39	75	37.64	75	59-143	1	0-20	
Isopropylbenzene	ND	50.00	55.94	112	55.38	111	75-133	1	0-20	
p-Isopropyltoluene	ND	50.00	52.91	106	52.41	105	75-132	1	0-20	
Methylene Chloride	ND	50.00	43.92	88	42.56	85	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	50.00	41.51	83	41.54	83	66-138	0	0-20	
Naphthalene	ND	50.00	41.75	84	41.75	84	71-131	0	0-20	
n-Propylbenzene	ND	50.00	55.49	111	55.46	111	75-132	0	0-20	
Styrene	ND	50.00	54.37	109	54.19	108	75-132	0	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	53.07	106	52.47	105	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	54.55	109	53.89	108	75-131	1	0-20	
Tetrachloroethene	ND	50.00	31.87	64	31.47	63	59-131	1	0-20	
Toluene	ND	50.00	52.10	104	52.08	104	75-125	0	0-20	
1,2,3-Trichlorobenzene	ND	50.00	48.20	96	48.64	97	75-129	1	0-20	
1,2,4-Trichlorobenzene	ND	50.00	50.59	101	50.94	102	73-133	1	0-20	
1,1,1-Trichloroethane	ND	50.00	49.31	99	48.28	97	75-132	2	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	55.46	111	50.18	100	47-161	10	0-24	
1,1,2-Trichloroethane	ND	50.00	48.66	97	47.91	96	75-125	2	0-20	
Trichloroethene	ND	50.00	46.78	94	46.38	93	75-130	1	0-20	
Trichlorofluoromethane	ND	50.00	39.33	79	40.90	82	60-162	4	0-20	
1,2,3-Trichloropropane	ND	50.00	39.84	80	39.09	78	75-132	2	0-20	
1,2,4-Trimethylbenzene	ND	50.00	49.66	99	49.21	98	75-126	1	0-20	
1,3,5-Trimethylbenzene	ND	50.00	59.15	118	59.16	118	75-133	0	0-20	
Vinyl Acetate	ND	50.00	36.12	72	34.99	70	20-161	3	0-40	
Vinyl Chloride	ND	50.00	50.54	101	49.30	99	61-151	2	0-20	
p/m-Xylene	ND	100.0	109.9	110	109.4	109	75-133	0	0-20	
o-Xylene	ND	50.00	55.12	110	55.12	110	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	43.01	86	42.00	84	75-128	2	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1166	**LCS**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 02:49**	**171013L05**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	18.96	95	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3668	**LCS**	**Aqueous**	**GC/MS RR**	**10/12/17**	**10/12/17 14:37**	**171012L023**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	26.99	54	50-150	33-167	
Benzene	50.00	49.66	99	78-120	71-127	
Bromobenzene	50.00	55.23	110	80-120	73-127	
Bromochloromethane	50.00	40.72	81	77-125	69-133	
Bromodichloromethane	50.00	51.31	103	80-125	72-132	
Bromoform	50.00	47.32	95	68-128	58-138	
Bromomethane	50.00	35.94	72	50-150	33-167	
2-Butanone	50.00	35.02	70	53-137	39-151	
n-Butylbenzene	50.00	48.84	98	78-132	69-141	
sec-Butylbenzene	50.00	48.76	98	80-125	72-132	
tert-Butylbenzene	50.00	51.65	103	80-125	72-132	
Carbon Disulfide	50.00	37.40	75	50-150	33-167	
Carbon Tetrachloride	50.00	52.21	104	67-139	55-151	
Chlorobenzene	50.00	49.69	99	80-120	73-127	
Chloroethane	50.00	40.34	81	64-130	53-141	
Chloroform	50.00	50.36	101	77-120	70-127	
Chloromethane	50.00	45.81	92	56-128	44-140	
2-Chlorotoluene	50.00	49.99	100	80-121	73-128	
4-Chlorotoluene	50.00	47.10	94	80-120	73-127	
Dibromochloromethane	50.00	50.61	101	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	37.94	76	68-128	58-138	
1,2-Dibromoethane	50.00	50.49	101	80-120	73-127	
Dibromomethane	50.00	51.32	103	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.28	101	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.36	101	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.54	101	80-120	73-127	
Dichlorodifluoromethane	50.00	35.94	72	50-150	33-167	
1,1-Dichloroethane	50.00	43.06	86	73-127	64-136	
1,2-Dichloroethane	50.00	49.76	100	75-123	67-131	
1,1-Dichloroethene	50.00	41.64	83	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.55	91	78-120	71-127	
t-1,2-Dichloroethene	50.00	47.54	95	70-130	60-140	
1,2-Dichloropropane	50.00	44.92	90	80-120	73-127	
1,3-Dichloropropane	50.00	46.49	93	80-120	73-127	
2,2-Dichloropropane	50.00	53.69	107	53-155	36-172	
1,1-Dichloropropene	50.00	46.36	93	73-127	64-136	
c-1,3-Dichloropropene	50.00	45.18	90	80-129	72-137	
t-1,3-Dichloropropene	50.00	45.90	92	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0685
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.59	97	80-120	73-127	
2-Hexanone	50.00	34.74	69	59-131	47-143	
Isopropylbenzene	50.00	50.32	101	80-126	72-134	
p-Isopropyltoluene	50.00	49.48	99	80-129	72-137	
Methylene Chloride	50.00	40.34	81	73-127	64-136	
4-Methyl-2-Pentanone	50.00	37.98	76	68-122	59-131	
Naphthalene	50.00	41.09	82	64-136	52-148	
n-Propylbenzene	50.00	49.86	100	80-125	72-132	
Styrene	50.00	49.55	99	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	52.62	105	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	48.54	97	76-120	69-127	
Tetrachloroethene	50.00	41.20	82	54-144	39-159	
Toluene	50.00	49.27	99	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	50.27	101	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	53.10	106	74-134	64-144	
1,1,1-Trichloroethane	50.00	46.12	92	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	54.45	109	53-155	36-172	
1,1,2-Trichloroethane	50.00	47.60	95	80-120	73-127	
Trichloroethene	50.00	47.19	94	77-125	69-133	
Trichlorofluoromethane	50.00	40.63	81	69-141	57-153	
1,2,3-Trichloropropane	50.00	42.09	84	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	45.98	92	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	53.27	107	80-126	72-134	
Vinyl Acetate	50.00	33.32	67	50-150	33-167	
Vinyl Chloride	50.00	47.63	95	63-135	51-147	
p/m-Xylene	100.0	101.5	101	80-125	72-132	
o-Xylene	50.00	50.60	101	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	42.32	85	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-316-3674	**LCS**	**Aqueous**	**GC/MS RR**	**10/13/17**	**10/13/17 11:27**	**171013L032**
099-14-316-3674	**LCSD**	**Aqueous**	**GC/MS RR**	**10/13/17**	**10/13/17 11:57**	**171013L032**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	50.00	25.80	52	27.91	56	50-150	33-167	8	0-30	
Benzene	50.00	48.38	97	50.22	100	78-120	71-127	4	0-21	
Bromobenzene	50.00	54.58	109	56.79	114	80-120	73-127	4	0-20	
Bromochloromethane	50.00	39.82	80	39.93	80	77-125	69-133	0	0-22	
Bromodichloromethane	50.00	50.46	101	50.07	100	80-125	72-132	1	0-20	
Bromoform	50.00	45.62	91	46.00	92	68-128	58-138	1	0-30	
Bromomethane	50.00	35.43	71	30.37	61	50-150	33-167	15	0-30	
2-Butanone	50.00	35.12	70	37.95	76	53-137	39-151	8	0-30	
n-Butylbenzene	50.00	48.75	97	49.37	99	78-132	69-141	1	0-23	
sec-Butylbenzene	50.00	47.75	95	48.87	98	80-125	72-132	2	0-20	
tert-Butylbenzene	50.00	49.95	100	52.01	104	80-125	72-132	4	0-20	
Carbon Disulfide	50.00	35.75	72	37.56	75	50-150	33-167	5	0-30	
Carbon Tetrachloride	50.00	51.24	102	49.30	99	67-139	55-151	4	0-30	
Chlorobenzene	50.00	49.37	99	49.84	100	80-120	73-127	1	0-20	
Chloroethane	50.00	41.41	83	36.08	72	64-130	53-141	14	0-30	
Chloroform	50.00	49.28	99	49.21	98	77-120	70-127	0	0-23	
Chloromethane	50.00	44.04	88	42.89	86	56-128	44-140	3	0-30	
2-Chlorotoluene	50.00	49.50	99	51.81	104	80-121	73-128	5	0-20	
4-Chlorotoluene	50.00	45.75	91	46.30	93	80-120	73-127	1	0-20	
Dibromochloromethane	50.00	51.20	102	51.16	102	77-125	69-133	0	0-21	
1,2-Dibromo-3-Chloropropane	50.00	35.37	71	38.83	78	68-128	58-138	9	0-30	
1,2-Dibromoethane	50.00	50.65	101	50.37	101	80-120	73-127	1	0-30	
Dibromomethane	50.00	50.45	101	50.32	101	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	50.00	50.21	100	49.35	99	80-120	73-127	2	0-20	
1,3-Dichlorobenzene	50.00	49.32	99	48.87	98	80-120	73-127	1	0-20	
1,4-Dichlorobenzene	50.00	50.38	101	49.61	99	80-120	73-127	2	0-20	
Dichlorodifluoromethane	50.00	34.21	68	31.97	64	50-150	33-167	7	0-30	
1,1-Dichloroethane	50.00	42.27	85	43.79	88	73-127	64-136	4	0-30	
1,2-Dichloroethane	50.00	48.78	98	46.41	93	75-123	67-131	5	0-24	
1,1-Dichloroethene	50.00	39.52	79	39.68	79	64-136	52-148	0	0-30	
c-1,2-Dichloroethene	50.00	45.00	90	46.58	93	78-120	71-127	3	0-23	
t-1,2-Dichloroethene	50.00	46.43	93	47.94	96	70-130	60-140	3	0-30	
1,2-Dichloropropane	50.00	44.09	88	47.40	95	80-120	73-127	7	0-20	
1,3-Dichloropropane	50.00	47.10	94	46.84	94	80-120	73-127	1	0-20	
2,2-Dichloropropane	50.00	54.33	109	50.96	102	53-155	36-172	6	0-30	
1,1-Dichloropropene	50.00	45.66	91	45.63	91	73-127	64-136	0	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0685
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
c-1,3-Dichloropropene	50.00	44.86	90	44.86	90	80-129	72-137	0	0-21	
t-1,3-Dichloropropene	50.00	45.82	92	44.92	90	78-132	69-141	2	0-22	
Ethylbenzene	50.00	47.22	94	49.16	98	80-120	73-127	4	0-20	
2-Hexanone	50.00	34.25	68	36.59	73	59-131	47-143	7	0-30	
Isopropylbenzene	50.00	48.83	98	52.05	104	80-126	72-134	6	0-20	
p-Isopropyltoluene	50.00	48.82	98	50.15	100	80-129	72-137	3	0-20	
Methylene Chloride	50.00	39.94	80	41.78	84	73-127	64-136	5	0-25	
4-Methyl-2-Pentanone	50.00	37.35	75	39.01	78	68-122	59-131	4	0-30	
Naphthalene	50.00	40.99	82	41.14	82	64-136	52-148	0	0-30	
n-Propylbenzene	50.00	48.58	97	51.83	104	80-125	72-132	6	0-20	
Styrene	50.00	47.49	95	51.74	103	80-122	73-129	9	0-20	
1,1,1,2-Tetrachloroethane	50.00	52.49	105	52.80	106	80-126	72-134	1	0-30	
1,1,2,2-Tetrachloroethane	50.00	46.90	94	47.33	95	76-120	69-127	1	0-28	
Tetrachloroethene	50.00	42.02	84	38.76	78	54-144	39-159	8	0-30	
Toluene	50.00	47.81	96	47.45	95	80-122	73-129	1	0-20	
1,2,3-Trichlorobenzene	50.00	50.65	101	47.94	96	76-130	67-139	5	0-30	
1,2,4-Trichlorobenzene	50.00	53.66	107	49.64	99	74-134	64-144	8	0-30	
1,1,1-Trichloroethane	50.00	45.55	91	44.38	89	73-127	64-136	3	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	51.99	104	49.79	100	53-155	36-172	4	0-30	
1,1,2-Trichloroethane	50.00	47.92	96	47.63	95	80-120	73-127	1	0-30	
Trichloroethene	50.00	47.16	94	47.31	95	77-125	69-133	0	0-22	
Trichlorofluoromethane	50.00	40.58	81	35.88	72	69-141	57-153	12	0-30	
1,2,3-Trichloropropane	50.00	41.60	83	42.63	85	77-125	69-133	2	0-30	
1,2,4-Trimethylbenzene	50.00	45.41	91	47.61	95	80-123	73-130	5	0-30	
1,3,5-Trimethylbenzene	50.00	53.15	106	56.23	112	80-126	72-134	6	0-20	
Vinyl Acetate	50.00	32.92	66	34.67	69	50-150	33-167	5	0-30	
Vinyl Chloride	50.00	44.59	89	43.51	87	63-135	51-147	2	0-30	
p/m-Xylene	100.0	97.20	97	103.6	104	80-125	72-132	6	0-30	
o-Xylene	50.00	48.62	97	52.12	104	80-125	72-132	7	0-20	
Methyl-t-Butyl Ether (MTBE)	50.00	42.05	84	41.81	84	77-120	70-127	1	0-24	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-0685 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	1126	GC/MS RR	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-0685 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

LAB Calscience

SPECIAL INSTRUCTIONS

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

17-10-0685

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
D2-B1	10/09/17	1438	W	6	VOA/Amber	X	X													1
D2-B2	↓	1422	W	6	VOA/Amber	X	X													2
D3-B1		1220	W	6	VOA/Amber	X	X													3
D3-B2	↓	1300	W	10	VOA/Amber	X	X										MS/MSD			4

SAMPLING COMPLETED DATE 10/09/17 TIME 1500

SAMPLING PERFORMED BY Trinh Hoang, Todd Murdock

RESULTS NEEDED NO LATER THAN Standard

		DATE	TIME		DATE	TIME
RELEASED BY		10/09/17	1650	RECEIVED BY	Nicole	10/9/17 1650
RELEASED BY	Nicole	10/10/17 ~~10/9/17~~	1130	RECEIVED BY	Rudy/ECI	10/10/17 1130
RELEASED BY	Rudy/ECI	10/10/17	1400	RECEIVED BY		10/10/17 1400
SHIPPED VIA		DATE SENT	TIME SENT	COOLER #		

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WORK ORDER NUMBER: 17-10-0685

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Geosyntec

DATE: 10/10/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 2.9 °C (w/ CF): 2.5 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 836

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☐	☑	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA (1-3)(5) ☑ VOA**h** (4)(7) ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB (6)(3) ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, Labeled/Checked by: 836

s = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH Reviewed by: 1017

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WORK ORDER NUMBER: 17-10-0685

SAMPLE ANOMALY REPORT

DATE: 10 / 10 / 2017

SAMPLES, CONTAINERS, AND LABELS:

Comments

- ☐ Sample(s) NOT RECEIVED but listed on COC
- ☐ Sample(s) received but NOT LISTED on COC
- ☐ Holding time expired (list client or ECI sample ID and analysis)
- ☐ Insufficient sample amount for requested analysis (list analysis)
- ☐ Improper container(s) used (list analysis)
- ☐ Improper preservative used (list analysis)
- ☐ pH outside acceptable range (list analysis)
- ☐ No preservative noted on COC or label (list analysis and notify lab)
- ☐ Sample container(s) not labeled
- ☐ Client sample label(s) illegible (list container type and analysis)
- ☐ Client sample label(s) do not match COC (comment)
  - ☐ Project information
  - ☐ Client sample ID
  - ☐ Sampling date and/or time
  - ☐ Number of container(s)
  - ☐ Requested analysis
- ☐ Sample container(s) compromised (comment)
  - ☐ Broken
  - ☐ Water present in sample container
- ☐ Air sample container(s) compromised (comment)
  - ☐ Flat
  - ☐ Very low in volume
  - ☐ Leaking (not transferred; duplicate bag submitted)
  - ☐ Leaking (transferred into ECI Tedlar™ bags*)
  - ☐ Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

MISCELLANEOUS: (Describe)

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**
3	E	5			

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments: _____

Reported by: 836

Reviewed by: LW7

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

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WORK ORDER NUMBER: 17-10-0686

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/17/2017 by:
Stephen Nowak
Project Manager

ResultLink ▸

Email your PM ▸

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-0686

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Work Order Narrative

Work Order: 17-10-0686 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/10/17. They were assigned to Work Order 17-10-0686.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-0686
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/10/17 14:00
		Number of Containers:	55
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB-1	17-10-0686-1	10/09/17 07:00	2	Aqueous
MW-42B	17-10-0686-2	10/09/17 08:37	6	Aqueous
MW-44B	17-10-0686-3	10/09/17 09:29	6	Aqueous
DUP-1	17-10-0686-4	10/09/17 09:39	6	Aqueous
MW-41B	17-10-0686-5	10/09/17 10:22	6	Aqueous
MW-45B	17-10-0686-6	10/09/17 11:09	6	Aqueous
MW-46B	17-10-0686-7	10/09/17 11:59	6	Aqueous
MW-47B	17-10-0686-8	10/09/17 13:11	6	Aqueous
MW-39B	17-10-0686-9	10/09/17 13:52	6	Aqueous
EB-1	17-10-0686-10	10/09/17 14:40	5	Aqueous

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Detections Summary

Client: Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Attn: Matt Bacon

Work Order: 17-10-0686
Project Name: Soco Santa Ana
Received: 10/10/17

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-42B (17-10-0686-2)						
1,1-Dichloroethene	400		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	230		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	160		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	3200		20	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	290		5.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-44B (17-10-0686-3)						
Tetrachloroethene	1.1		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	3.1		1.0	ug/L	EPA 8260B	EPA 5030C
DUP-1 (17-10-0686-4)						
Tetrachloroethene	1.6		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4.7		1.0	ug/L	EPA 8260B	EPA 5030C
MW-41B (17-10-0686-5)						
1,1-Dichloroethene	62		5.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	13		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	410		5.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	20		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-45B (17-10-0686-6)						
1,1-Dichloroethene	170		10	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	14		10	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	53		10	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1300		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	55		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-46B (17-10-0686-7)						
1,1-Dichloroethene	7.2		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1.5		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	13		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	91		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	2.4		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-39B (17-10-0686-9)						
1,1-Dichloroethene	24		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2.7		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	10		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	160		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	18		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

* MDL is shown

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0686
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/10/17
Attn:	Matt Bacon		Page 2 of 2

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-42B	**17-10-0686-2-F**	**10/09/17 08:37**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 19:36**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	290	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	105	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-44B	**17-10-0686-3-F**	**10/09/17 09:29**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 16:45**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	105	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**17-10-0686-4-F**	**10/09/17 09:39**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 17:01**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	31	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-41B	**17-10-0686-5-F**	**10/09/17 10:22**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 17:17**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	20	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-45B	**17-10-0686-6-F**	**10/09/17 11:09**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 17:33**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	55	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-46B	**17-10-0686-7-F**	**10/09/17 11:59**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 17:49**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	2.4	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-47B	**17-10-0686-8-F**	**10/09/17 13:11**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 19:05**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	37	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-39B	**17-10-0686-9-F**	**10/09/17 13:52**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 19:21**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	18	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	99	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1168**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 13:51**	**171011L05A**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	107	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**17-10-0686-1-A**	**10/09/17 07:00**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 16:23**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	98	80-129	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-42B	**17-10-0686-2-A**	**10/09/17 08:37**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 19:45**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	400	20	20.0	
c-1,2-Dichloroethene	230	20	20.0	
t-1,2-Dichloroethene	ND	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	160	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	3200	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	ND	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-44B	**17-10-0686-3-A**	**10/09/17 09:29**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 12:31**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	1.1	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	3.1	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**17-10-0686-4-B**	**10/09/17 09:39**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 12:05**	**171013L013**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 8 of 24

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	1.6	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	4.7	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 9 of 24

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-41B	**17-10-0686-5-A**	**10/09/17 10:22**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 20:43**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	62	5.0	5.00	
c-1,2-Dichloroethene	ND	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	13	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	410	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	104	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-45B	**17-10-0686-6-A**	**10/09/17 11:09**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 21:12**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	200	10.0	
Benzene	ND	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	ND	100	10.0	
n-Butylbenzene	ND	10	10.0	
sec-Butylbenzene	ND	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
Dichlorodifluoromethane	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	170	10	10.0	
c-1,2-Dichloroethene	14	10	10.0	
t-1,2-Dichloroethene	ND	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	
2,2-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	ND	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	ND	10	10.0	
p-Isopropyltoluene	ND	10	10.0	
Methylene Chloride	ND	100	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	ND	100	10.0	
n-Propylbenzene	ND	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	53	10	10.0	
Toluene	ND	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	1300	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,2,4-Trimethylbenzene	ND	10	10.0	
1,3,5-Trimethylbenzene	ND	10	10.0	
Vinyl Acetate	ND	100	10.0	
Vinyl Chloride	ND	5.0	10.0	
p/m-Xylene	ND	10	10.0	
o-Xylene	ND	10	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 13 of 24

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-46B	**17-10-0686-7-A**	**10/09/17 11:59**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 17:50**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	7.2	1.0	1.00	
c-1,2-Dichloroethene	1.5	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 14 of 24

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	13	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	91	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 15 of 24

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-47B	**17-10-0686-8-A**	**10/09/17 13:11**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 18:19**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 16 of 24

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 17 of 24

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-39B	**17-10-0686-9-A**	**10/09/17 13:52**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 18:48**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	24	1.0	1.00	
c-1,2-Dichloroethene	2.7	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	10	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	160	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	99	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**17-10-0686-10-A**	**10/09/17 14:40**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 16:52**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3667**	**N/A**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 11:22**	**171012L016**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	99	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 23 of 24

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3672**	**N/A**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 11:27**	**171013L013**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 24 of 24

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	99	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0686
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0540-25	**Sample**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 14:54**	**171011S05**
17-10-0540-25	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 14:22**	**171011S05**
17-10-0540-25	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 14:38**	**171011S05**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	7.979	20.00	28.62	103	28.44	102	50-130	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-44B	**Sample**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 12:31**	**171012S005**
MW-44B	**Matrix Spike**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 14:27**	**171012S005**
MW-44B	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 14:56**	**171012S005**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	52.82	106	56.65	113	50-146	7	0-28	
Benzene	ND	50.00	51.98	104	54.53	109	75-125	5	0-20	
Bromobenzene	ND	50.00	55.70	111	57.93	116	75-125	4	0-20	
Bromochloromethane	ND	50.00	49.70	99	50.43	101	75-127	1	0-20	
Bromodichloromethane	ND	50.00	55.72	111	57.67	115	75-128	3	0-20	
Bromoform	ND	50.00	58.32	117	61.07	122	69-129	5	0-20	
Bromomethane	ND	50.00	64.19	128	59.25	119	26-176	8	0-40	
2-Butanone	ND	50.00	53.30	107	52.22	104	62-134	2	0-20	
n-Butylbenzene	ND	50.00	59.73	119	60.62	121	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	57.93	116	59.56	119	75-131	3	0-20	
tert-Butylbenzene	ND	50.00	57.77	116	59.74	119	75-133	3	0-20	
Carbon Disulfide	ND	50.00	49.42	99	63.25	126	50-152	25	0-31	
Carbon Tetrachloride	ND	50.00	51.66	103	52.91	106	73-145	2	0-20	
Chlorobenzene	ND	50.00	53.71	107	56.61	113	75-125	5	0-20	
Chloroethane	ND	50.00	50.37	101	50.76	102	59-149	1	0-20	
Chloroform	ND	50.00	51.01	102	51.94	104	75-125	2	0-20	
Chloromethane	ND	50.00	48.21	96	50.70	101	55-145	5	0-20	
2-Chlorotoluene	ND	50.00	55.86	112	58.88	118	75-125	5	0-20	
4-Chlorotoluene	ND	50.00	55.63	111	57.52	115	75-125	3	0-20	
Dibromochloromethane	ND	50.00	58.89	118	61.23	122	75-129	4	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	57.01	114	58.68	117	69-135	3	0-20	
1,2-Dibromoethane	ND	50.00	55.10	110	56.90	114	75-125	3	0-20	
Dibromomethane	ND	50.00	51.64	103	53.79	108	75-125	4	0-20	
1,2-Dichlorobenzene	ND	50.00	54.85	110	56.40	113	75-125	3	0-20	
1,3-Dichlorobenzene	ND	50.00	54.64	109	57.16	114	75-125	5	0-20	
1,4-Dichlorobenzene	ND	50.00	54.81	110	55.97	112	75-125	2	0-20	
Dichlorodifluoromethane	ND	50.00	36.57	73	33.98	68	25-169	7	0-20	
1,1-Dichloroethane	ND	50.00	53.49	107	53.95	108	75-125	1	0-20	
1,2-Dichloroethane	ND	50.00	53.21	106	55.38	111	75-125	4	0-20	
1,1-Dichloroethene	ND	50.00	52.46	105	53.35	107	64-142	2	0-22	
c-1,2-Dichloroethene	ND	50.00	49.73	99	51.85	104	75-128	4	0-20	
t-1,2-Dichloroethene	ND	50.00	54.47	109	56.72	113	76-136	4	0-20	
1,2-Dichloropropane	ND	50.00	54.63	109	56.21	112	75-125	3	0-20	
1,3-Dichloropropane	ND	50.00	53.31	107	55.11	110	75-125	3	0-20	
2,2-Dichloropropane	ND	50.00	51.23	102	51.62	103	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 5

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	51.97	104	52.35	105	75-133	1	0-20	
c-1,3-Dichloropropene	ND	50.00	54.76	110	55.95	112	75-133	2	0-20	
t-1,3-Dichloropropene	ND	50.00	57.38	115	58.73	117	74-140	2	0-20	
Ethylbenzene	ND	50.00	54.91	110	57.04	114	75-125	4	0-20	
2-Hexanone	ND	50.00	57.59	115	58.01	116	59-143	1	0-20	
Isopropylbenzene	ND	50.00	57.00	114	59.00	118	75-133	3	0-20	
p-Isopropyltoluene	ND	50.00	58.52	117	59.68	119	75-132	2	0-20	
Methylene Chloride	ND	50.00	58.00	116	58.16	116	75-130	0	0-20	
4-Methyl-2-Pentanone	ND	50.00	55.37	111	56.73	113	66-138	2	0-20	
Naphthalene	ND	50.00	55.21	110	56.53	113	71-131	2	0-20	
n-Propylbenzene	ND	50.00	57.28	115	59.76	120	75-132	4	0-20	
Styrene	ND	50.00	52.97	106	54.78	110	75-132	3	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	57.91	116	60.30	121	75-130	4	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	57.29	115	56.73	113	75-131	1	0-20	
Tetrachloroethene	1.094	50.00	44.49	87	46.49	91	59-131	4	0-20	
Toluene	ND	50.00	54.42	109	56.47	113	75-125	4	0-20	
1,2,3-Trichlorobenzene	ND	50.00	55.69	111	57.60	115	75-129	3	0-20	
1,2,4-Trichlorobenzene	ND	50.00	56.79	114	58.71	117	73-133	3	0-20	
1,1,1-Trichloroethane	ND	50.00	51.56	103	52.54	105	75-132	2	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	49.50	99	47.11	94	47-161	5	0-24	
1,1,2-Trichloroethane	ND	50.00	53.88	108	56.31	113	75-125	4	0-20	
Trichloroethene	3.100	50.00	59.67	113	61.14	116	75-130	2	0-20	
Trichlorofluoromethane	ND	50.00	57.23	114	52.48	105	60-162	9	0-20	
1,2,3-Trichloropropane	ND	50.00	53.47	107	55.40	111	75-132	4	0-20	
1,2,4-Trimethylbenzene	ND	50.00	54.96	110	57.33	115	75-126	4	0-20	
1,3,5-Trimethylbenzene	ND	50.00	57.20	114	59.60	119	75-133	4	0-20	
Vinyl Acetate	ND	50.00	37.01	74	35.99	72	20-161	3	0-40	
Vinyl Chloride	ND	50.00	48.03	96	47.74	95	61-151	1	0-20	
p/m-Xylene	ND	100.0	112.0	112	116.2	116	75-133	4	0-20	
o-Xylene	ND	50.00	56.46	113	59.16	118	75-136	5	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	53.06	106	53.47	107	75-128	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
DUP-1	**Sample**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 12:05**	**171013S004**
DUP-1	**Matrix Spike**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 12:35**	**171013S004**
DUP-1	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 13:04**	**171013S004**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	46.76	94	46.24	92	50-146	1	0-28	
Benzene	ND	50.00	54.09	108	54.75	109	75-125	1	0-20	
Bromobenzene	ND	50.00	59.24	118	59.66	119	75-125	1	0-20	
Bromochloromethane	ND	50.00	49.70	99	51.71	103	75-127	4	0-20	
Bromodichloromethane	ND	50.00	58.18	116	58.78	118	75-128	1	0-20	
Bromoform	ND	50.00	57.74	115	60.53	121	69-129	5	0-20	
Bromomethane	ND	50.00	62.03	124	61.33	123	26-176	1	0-40	
2-Butanone	ND	50.00	47.15	94	52.28	105	62-134	10	0-20	
n-Butylbenzene	ND	50.00	59.30	119	61.65	123	75-137	4	0-20	
sec-Butylbenzene	ND	50.00	58.52	117	59.53	119	75-131	2	0-20	
tert-Butylbenzene	ND	50.00	57.67	115	58.71	117	75-133	2	0-20	
Carbon Disulfide	ND	50.00	47.84	96	63.16	126	50-152	28	0-31	
Carbon Tetrachloride	ND	50.00	54.96	110	56.32	113	73-145	2	0-20	
Chlorobenzene	ND	50.00	55.51	111	56.28	113	75-125	1	0-20	
Chloroethane	ND	50.00	47.23	94	47.30	95	59-149	0	0-20	
Chloroform	ND	50.00	50.87	102	52.79	106	75-125	4	0-20	
Chloromethane	ND	50.00	48.29	97	47.62	95	55-145	1	0-20	
2-Chlorotoluene	ND	50.00	57.62	115	58.73	117	75-125	2	0-20	
4-Chlorotoluene	ND	50.00	55.30	111	56.52	113	75-125	2	0-20	
Dibromochloromethane	ND	50.00	60.70	121	61.49	123	75-129	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	52.93	106	56.53	113	69-135	7	0-20	
1,2-Dibromoethane	ND	50.00	54.40	109	56.54	113	75-125	4	0-20	
Dibromomethane	ND	50.00	53.81	108	54.79	110	75-125	2	0-20	
1,2-Dichlorobenzene	ND	50.00	55.29	111	56.90	114	75-125	3	0-20	
1,3-Dichlorobenzene	ND	50.00	55.22	110	56.48	113	75-125	2	0-20	
1,4-Dichlorobenzene	ND	50.00	54.54	109	56.46	113	75-125	3	0-20	
Dichlorodifluoromethane	ND	50.00	37.72	75	38.95	78	25-169	3	0-20	
1,1-Dichloroethane	ND	50.00	52.74	105	54.28	109	75-125	3	0-20	
1,2-Dichloroethane	ND	50.00	55.72	111	55.49	111	75-125	0	0-20	
1,1-Dichloroethene	ND	50.00	54.53	109	53.98	108	64-142	1	0-22	
c-1,2-Dichloroethene	ND	50.00	48.34	97	50.38	101	75-128	4	0-20	
t-1,2-Dichloroethene	ND	50.00	54.37	109	56.53	113	76-136	4	0-20	
1,2-Dichloropropane	ND	50.00	54.63	109	56.03	112	75-125	3	0-20	
1,3-Dichloropropane	ND	50.00	53.70	107	54.27	109	75-125	1	0-20	
2,2-Dichloropropane	ND	50.00	55.59	111	56.24	112	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0686
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 5 of 5

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	51.99	104	52.62	105	75-133	1	0-20	
c-1,3-Dichloropropene	ND	50.00	55.06	110	57.05	114	75-133	4	0-20	
t-1,3-Dichloropropene	ND	50.00	56.79	114	58.34	117	74-140	3	0-20	
Ethylbenzene	ND	50.00	56.65	113	57.39	115	75-125	1	0-20	
2-Hexanone	ND	50.00	49.88	100	52.40	105	59-143	5	0-20	
Isopropylbenzene	ND	50.00	59.01	118	59.98	120	75-133	2	0-20	
p-Isopropyltoluene	ND	50.00	58.67	117	60.03	120	75-132	2	0-20	
Methylene Chloride	ND	50.00	56.29	113	58.18	116	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	50.00	49.65	99	52.72	105	66-138	6	0-20	
Naphthalene	ND	50.00	50.42	101	54.76	110	71-131	8	0-20	
n-Propylbenzene	ND	50.00	60.33	121	61.53	123	75-132	2	0-20	
Styrene	ND	50.00	55.53	111	56.68	113	75-132	2	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	59.96	120	61.52	123	75-130	3	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	53.55	107	55.67	111	75-131	4	0-20	
Tetrachloroethene	1.551	50.00	47.45	92	48.17	93	59-131	2	0-20	
Toluene	ND	50.00	55.31	111	57.25	114	75-125	3	0-20	
1,2,3-Trichlorobenzene	ND	50.00	54.44	109	58.53	117	75-129	7	0-20	
1,2,4-Trichlorobenzene	ND	50.00	56.65	113	58.97	118	73-133	4	0-20	
1,1,1-Trichloroethane	ND	50.00	53.27	107	54.56	109	75-132	2	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	54.31	109	54.11	108	47-161	0	0-24	
1,1,2-Trichloroethane	ND	50.00	53.91	108	55.50	111	75-125	3	0-20	
Trichloroethene	4.705	50.00	59.97	111	60.35	111	75-130	1	0-20	
Trichlorofluoromethane	ND	50.00	59.86	120	58.88	118	60-162	2	0-20	
1,2,3-Trichloropropane	ND	50.00	52.03	104	55.83	112	75-132	7	0-20	
1,2,4-Trimethylbenzene	ND	50.00	54.87	110	56.40	113	75-126	3	0-20	
1,3,5-Trimethylbenzene	ND	50.00	59.50	119	60.97	122	75-133	2	0-20	
Vinyl Acetate	ND	50.00	36.28	73	37.74	75	20-161	4	0-40	
Vinyl Chloride	ND	50.00	44.33	89	46.56	93	61-151	5	0-20	
p/m-Xylene	ND	100.0	116.1	116	116.4	116	75-133	0	0-20	
o-Xylene	ND	50.00	58.31	117	58.44	117	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.97	98	51.18	102	75-128	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1168	**LCS**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 14:06**	**171011L05A**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	20.20	101	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3667	**LCS**	**Aqueous**	**GC/MS WW**	**10/12/17**	**10/12/17 09:55**	**171012L016**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	44.30	89	50-150	33-167	
Benzene	50.00	48.08	96	78-120	71-127	
Bromobenzene	50.00	52.77	106	80-120	73-127	
Bromochloromethane	50.00	47.75	96	77-125	69-133	
Bromodichloromethane	50.00	51.44	103	80-125	72-132	
Bromoform	50.00	52.90	106	68-128	58-138	
Bromomethane	50.00	54.10	108	50-150	33-167	
2-Butanone	50.00	46.52	93	53-137	39-151	
n-Butylbenzene	50.00	52.69	105	78-132	69-141	
sec-Butylbenzene	50.00	52.41	105	80-125	72-132	
tert-Butylbenzene	50.00	52.44	105	80-125	72-132	
Carbon Disulfide	50.00	54.97	110	50-150	33-167	
Carbon Tetrachloride	50.00	48.02	96	67-139	55-151	
Chlorobenzene	50.00	50.17	100	80-120	73-127	
Chloroethane	50.00	41.65	83	64-130	53-141	
Chloroform	50.00	46.88	94	77-120	70-127	
Chloromethane	50.00	40.56	81	56-128	44-140	
2-Chlorotoluene	50.00	52.38	105	80-121	73-128	
4-Chlorotoluene	50.00	51.03	102	80-120	73-127	
Dibromochloromethane	50.00	52.93	106	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	50.73	101	68-128	58-138	
1,2-Dibromoethane	50.00	50.55	101	80-120	73-127	
Dibromomethane	50.00	46.83	94	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.43	101	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.79	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.82	102	80-120	73-127	
Dichlorodifluoromethane	50.00	35.28	71	50-150	33-167	
1,1-Dichloroethane	50.00	48.71	97	73-127	64-136	
1,2-Dichloroethane	50.00	48.62	97	75-123	67-131	
1,1-Dichloroethene	50.00	49.05	98	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.42	91	78-120	71-127	
t-1,2-Dichloroethene	50.00	49.80	100	70-130	60-140	
1,2-Dichloropropane	50.00	49.37	99	80-120	73-127	
1,3-Dichloropropane	50.00	48.66	97	80-120	73-127	
2,2-Dichloropropane	50.00	49.37	99	53-155	36-172	
1,1-Dichloropropene	50.00	47.11	94	73-127	64-136	
c-1,3-Dichloropropene	50.00	50.30	101	80-129	72-137	
t-1,3-Dichloropropene	50.00	53.46	107	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 3 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	51.35	103	80-120	73-127	
2-Hexanone	50.00	46.72	93	59-131	47-143	
Isopropylbenzene	50.00	52.65	105	80-126	72-134	
p-Isopropyltoluene	50.00	53.34	107	80-129	72-137	
Methylene Chloride	50.00	53.47	107	73-127	64-136	
4-Methyl-2-Pentanone	50.00	45.07	90	68-122	59-131	
Naphthalene	50.00	46.02	92	64-136	52-148	
n-Propylbenzene	50.00	53.25	106	80-125	72-132	
Styrene	50.00	52.33	105	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	52.38	105	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	50.42	101	76-120	69-127	
Tetrachloroethene	50.00	41.75	83	54-144	39-159	
Toluene	50.00	49.27	99	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	48.75	97	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	50.71	101	74-134	64-144	
1,1,1-Trichloroethane	50.00	47.37	95	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	46.91	94	53-155	36-172	
1,1,2-Trichloroethane	50.00	49.40	99	80-120	73-127	
Trichloroethene	50.00	51.69	103	77-125	69-133	
Trichlorofluoromethane	50.00	50.79	102	69-141	57-153	
1,2,3-Trichloropropane	50.00	50.18	100	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	51.08	102	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	52.73	105	80-126	72-134	
Vinyl Acetate	50.00	35.50	71	50-150	33-167	
Vinyl Chloride	50.00	42.61	85	63-135	51-147	
p/m-Xylene	100.0	104.1	104	80-125	72-132	
o-Xylene	50.00	52.37	105	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	47.62	95	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3672	**LCS**	**Aqueous**	**GC/MS WW**	**10/13/17**	**10/13/17 10:00**	**171013L013**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	55.22	110	50-150	33-167	
Benzene	50.00	49.58	99	78-120	71-127	
Bromobenzene	50.00	54.43	109	80-120	73-127	
Bromochloromethane	50.00	47.65	95	77-125	69-133	
Bromodichloromethane	50.00	53.63	107	80-125	72-132	
Bromoform	50.00	57.36	115	68-128	58-138	
Bromomethane	50.00	60.86	122	50-150	33-167	
2-Butanone	50.00	46.07	92	53-137	39-151	
n-Butylbenzene	50.00	54.54	109	78-132	69-141	
sec-Butylbenzene	50.00	53.44	107	80-125	72-132	
tert-Butylbenzene	50.00	53.45	107	80-125	72-132	
Carbon Disulfide	50.00	57.29	115	50-150	33-167	
Carbon Tetrachloride	50.00	49.59	99	67-139	55-151	
Chlorobenzene	50.00	51.94	104	80-120	73-127	
Chloroethane	50.00	43.84	88	64-130	53-141	
Chloroform	50.00	47.44	95	77-120	70-127	
Chloromethane	50.00	39.05	78	56-128	44-140	
2-Chlorotoluene	50.00	53.52	107	80-121	73-128	
4-Chlorotoluene	50.00	52.14	104	80-120	73-127	
Dibromochloromethane	50.00	56.00	112	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	52.92	106	68-128	58-138	
1,2-Dibromoethane	50.00	52.28	105	80-120	73-127	
Dibromomethane	50.00	50.55	101	80-120	73-127	
1,2-Dichlorobenzene	50.00	52.86	106	80-120	73-127	
1,3-Dichlorobenzene	50.00	52.12	104	80-120	73-127	
1,4-Dichlorobenzene	50.00	52.33	105	80-120	73-127	
Dichlorodifluoromethane	50.00	34.07	68	50-150	33-167	
1,1-Dichloroethane	50.00	49.05	98	73-127	64-136	
1,2-Dichloroethane	50.00	51.96	104	75-123	67-131	
1,1-Dichloroethene	50.00	47.34	95	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.46	91	78-120	71-127	
t-1,2-Dichloroethene	50.00	50.33	101	70-130	60-140	
1,2-Dichloropropane	50.00	51.66	103	80-120	73-127	
1,3-Dichloropropane	50.00	50.22	100	80-120	73-127	
2,2-Dichloropropane	50.00	49.26	99	53-155	36-172	
1,1-Dichloropropene	50.00	48.19	96	73-127	64-136	
c-1,3-Dichloropropene	50.00	52.18	104	80-129	72-137	
t-1,3-Dichloropropene	50.00	54.18	108	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0686
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	52.27	105	80-120	73-127	
2-Hexanone	50.00	50.01	100	59-131	47-143	
Isopropylbenzene	50.00	53.79	108	80-126	72-134	
p-Isopropyltoluene	50.00	54.16	108	80-129	72-137	
Methylene Chloride	50.00	52.41	105	73-127	64-136	
4-Methyl-2-Pentanone	50.00	48.85	98	68-122	59-131	
Naphthalene	50.00	50.41	101	64-136	52-148	
n-Propylbenzene	50.00	54.43	109	80-125	72-132	
Styrene	50.00	53.44	107	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	56.17	112	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	51.99	104	76-120	69-127	
Tetrachloroethene	50.00	43.67	87	54-144	39-159	
Toluene	50.00	51.93	104	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	54.04	108	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	54.74	109	74-134	64-144	
1,1,1-Trichloroethane	50.00	48.51	97	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	50.41	101	53-155	36-172	
1,1,2-Trichloroethane	50.00	51.20	102	80-120	73-127	
Trichloroethene	50.00	53.55	107	77-125	69-133	
Trichlorofluoromethane	50.00	52.54	105	69-141	57-153	
1,2,3-Trichloropropane	50.00	49.78	100	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	52.02	104	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	54.81	110	80-126	72-134	
Vinyl Acetate	50.00	34.23	68	50-150	33-167	
Vinyl Chloride	50.00	40.46	81	63-135	51-147	
p/m-Xylene	100.0	107.1	107	80-125	72-132	
o-Xylene	50.00	53.70	107	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	47.74	95	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-0686 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	1055	GC/MS WW	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-0686 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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BLAINE TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana

Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
TB-1	10/09/17	0700	W	2	VOA	X														1
MW-42B		0837	W	6	VOA/Amber	X	X													2
MW-44B		0929	W	6	VOA/Amber	X	X													3
DUP-1		0939	W	6	VOA/Amber	X	X													4
MW-41B		1022	W	6	VOA/Amber	X	X													5
MW-45B		1109	W	6	VOA/Amber	X	X													6
MW-46B		1159	W	6	VOA/Amber	X	X													7
MW-47B		1311	W	6	VOA/Amber	X	X													8
MW-39B		1352	W	6	VOA/Amber	X	X													9
EB-1	↓	1440	W	~~5~~ 6	VOA/Amber	X														10

SAMPLING COMPLETED DATE 10/09/17 TIME

SAMPLING PERFORMED BY Thinh Hoang, Todd Murdock

LAB Calscience

SPECIAL INSTRUCTIONS

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

17-10-0686

RESULTS NEEDED NO LATER THAN Standard

		DATE	TIME		DATE	TIME
RELEASED BY		10/09/17	1650	RECEIVED BY Nicole	10/9/17	1650
RELEASED BY Nicole		10/10/17	~~10/9/17~~ 1130	RECEIVED BY Rudy W GCI	10/10/17	1130
RELEASED BY Rudy W		10/10/17	1400	RECEIVED BY	10/10/17	1400
SHIPPED VIA		DATE SENT	TIME SENT	COOLER #		

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WORK ORDER NUMBER: 17-10-0686

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Geosyntec

DATE: 10 / 10 / 2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 2.9 °C (w/ CF): 2.5 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: SM

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: 5 (Trip Blank Lot Number: 1709278)

Aqueous: ☐ VOA ☑ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: SM

Reviewed by: 1053

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WORK ORDER NUMBER: 17-10-0711

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/19/2017 by:
Stephen Nowak
Project Manager

ResultLink ▸

Email your PM ▸

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-0711

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Work Order Narrative

Work Order: 17-10-0711 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/10/17. They were assigned to Work Order 17-10-0711.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-0711
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/10/17 17:50
		Number of Containers:	113
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB-2	17-10-0711-1	10/10/17 07:00	2	Aqueous
MW-32B	17-10-0711-2	10/10/17 07:54	6	Aqueous
MW-32A	17-10-0711-3	10/10/17 08:30	6	Aqueous
MW-38B	17-10-0711-4	10/10/17 09:09	6	Aqueous
MW-43B	17-10-0711-5	10/10/17 09:49	6	Aqueous
DUP-2	17-10-0711-6	10/10/17 09:59	6	Aqueous
MW-33A	17-10-0711-7	10/10/17 10:51	6	Aqueous
MW-33B	17-10-0711-8	10/10/17 11:23	6	Aqueous
MW-37A	17-10-0711-9	10/10/17 12:03	6	Aqueous
MW-37B	17-10-0711-10	10/10/17 12:41	6	Aqueous
MW-34A	17-10-0711-11	10/10/17 13:56	6	Aqueous
MW-34B	17-10-0711-12	10/10/17 14:29	6	Aqueous
MW-23	17-10-0711-13	10/10/17 08:13	6	Aqueous
MW-22	17-10-0711-14	10/10/17 09:15	6	Aqueous
MW-27	17-10-0711-15	10/10/17 10:33	6	Aqueous
MW-12	17-10-0711-16	10/10/17 11:49	10	Aqueous
MW-13	17-10-0711-17	10/10/17 13:07	6	Aqueous
MW-28	17-10-0711-18	10/10/17 14:24	6	Aqueous
EB-2	17-10-0711-19	10/10/17 14:45	5	Aqueous

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0711
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/10/17
Attn:	Matt Bacon		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-32B (17-10-0711-2)						
1,1-Dichloroethene	15		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	13		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	3.6		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	260		5.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1.4		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-38B (17-10-0711-4)						
1,1-Dichloroethene	1.2		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	1.8		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	15		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	3.6		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-43B (17-10-0711-5)						
1,1-Dichloroethene	190		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	430		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	45		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	220		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	3700		20	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	330		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
DUP-2 (17-10-0711-6)						
1,1-Dichloroethene	220		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	410		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	36		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	200		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	3500		20	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	360		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-33B (17-10-0711-8)						
1,2-Dichloroethane	0.70		0.50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	39		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	20		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	55		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	150		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	19		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-37A (17-10-0711-9)						
Trichloroethene	1.1		1.0	ug/L	EPA 8260B	EPA 5030C

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* MDL is shown

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Detections Summary

Client: Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Work Order: 17-10-0711
Project Name: Soco Santa Ana
Received: 10/10/17

Attn: Matt Bacon

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-37B (17-10-0711-10)						
1,2-Dichloroethane	11		10	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	510		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2000		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	27		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	150		20	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	27		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	5000		100	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	620		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-34B (17-10-0711-12)						
1,1-Dichloroethane	2.3		2.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	71		2.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	4.9		2.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	75		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	260		2.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	33		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-23 (17-10-0711-13)						
Benzene	13		10	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	29		20	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	14		10	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	690		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2500		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	60		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	310		20	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	26		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2100		20	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	46		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	850		20	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-22 (17-10-0711-14)						
1,1-Dichloroethene	930		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1900		50	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	190		50	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4200		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1500		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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* MDL is shown

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Detections Summary

Client: Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Work Order: 17-10-0711
Project Name: Soco Santa Ana
Received: 10/10/17

Attn: Matt Bacon

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-27 (17-10-0711-15)						
1,1-Dichloroethene	59000		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	15000		1000	ug/L	EPA 8260B	EPA 5030C
Methylene Chloride	24000		10000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	6300		1000	ug/L	EPA 8260B	EPA 5030C
Toluene	3000		1000	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	33000		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	140000		1000	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	690		500	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	17000		500	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-12 (17-10-0711-16)						
1,1-Dichloroethane	1.1		1.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	0.96		0.50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	23		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	59		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	5.8		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	91		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	1.3		0.50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	43		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-13 (17-10-0711-17)						
1,1-Dichloroethane	2.7		2.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	1.6		1.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	57		2.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	250		2.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	4.9		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	56		2.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	33		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	72		2.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-28 (17-10-0711-18)						
1,1-Dichloroethene	5600		250	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2000		250	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	4900		250	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	23000		250	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	440		120	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	3100		100	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0711
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/10/17
Attn:	Matt Bacon		Page 4 of 4

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
EB-2 (17-10-0711-19)						
Trichloroethene	1.1		1.0	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-32B	**17-10-0711-2-F**	**10/10/17 07:54**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 20:55**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1.4	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	100	56-123	
1,4-Dioxane-d8(IDS-IS)	37	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-32A	**17-10-0711-3-F**	**10/10/17 08:30**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 21:11**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-38B	**17-10-0711-4-F**	**10/10/17 09:09**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 21:27**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	3.6	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	101	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-43B	**17-10-0711-5-F**	**10/10/17 09:49**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 17:20**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	330	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	99	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**17-10-0711-6-F**	**10/10/17 09:59**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 17:36**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	360	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-33A	**17-10-0711-7-F**	**10/10/17 10:51**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 22:14**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	82	56-123	
1,4-Dioxane-d8(IDS-IS)	34	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-33B	**17-10-0711-8-F**	**10/10/17 11:23**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 22:30**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	19	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	83	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-37A	**17-10-0711-9-F**	**10/10/17 12:03**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 22:46**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	72	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-37B	**17-10-0711-10-F**	**10/10/17 12:41**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 17:52**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	620	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	100	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-34A	**17-10-0711-11-F**	**10/10/17 13:56**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 23:18**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	76	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-34B	**17-10-0711-12-F**	**10/10/17 14:29**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 23:34**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	33	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	78	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-23	**17-10-0711-13-F**	**10/10/17 08:13**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 18:07**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	850	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	90	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-22	**17-10-0711-14-F**	**10/10/17 09:15**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 18:24**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1500	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	102	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-27	**17-10-0711-15-F**	**10/10/17 10:33**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 18:55**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	17000	500	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	45	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	**17-10-0711-16-J**	**10/10/17 11:49**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 00:37**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	43	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	81	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	**17-10-0711-17-F**	**10/10/17 13:07**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/16/17 13:29**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	72	2.0	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	40	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-28	**17-10-0711-18-F**	**10/10/17 14:24**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 19:27**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	3100	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	45	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1169**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/11/17 23:01**	**171011L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 1 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-2	**17-10-0711-1-A**	**10/10/17 07:00**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 23:10**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 2 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 3 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-32B	**17-10-0711-2-A**	**10/10/17 07:54**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 23:41**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	15	1.0	1.00	
c-1,2-Dichloroethene	13	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 4 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	3.6	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 5 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-32B	**17-10-0711-2-D**	**10/10/17 07:54**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 16:49**	**171014L001**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	260	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 6 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-32A	**17-10-0711-3-A**	**10/10/17 08:30**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/14/17 01:45**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 7 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-38B	**17-10-0711-4-A**	**10/10/17 09:09**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/14/17 02:17**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	1.2	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	1.8	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	15	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 10 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-43B	**17-10-0711-5-C**	**10/10/17 09:49**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 19:53**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	190	20	20.0	
c-1,2-Dichloroethene	430	20	20.0	
t-1,2-Dichloroethene	45	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	220	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	3700	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	ND	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	105	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 12 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**17-10-0711-6-C**	**10/10/17 09:59**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 20:24**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	220	20	20.0	
c-1,2-Dichloroethene	410	20	20.0	
t-1,2-Dichloroethene	36	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	200	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	3500	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	ND	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

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Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 14 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-33A	**17-10-0711-7-B**	**10/10/17 10:51**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 14:44**	**171014L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 15 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	95	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-33B	**17-10-0711-8-A**	**10/10/17 11:23**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/14/17 04:21**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	0.70	0.50	1.00	
1,1-Dichloroethene	39	1.0	1.00	
c-1,2-Dichloroethene	20	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 17 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	55	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	150	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 18 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-37A	**17-10-0711-9-B**	**10/10/17 12:03**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 17:17**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 19 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	1.1	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	105	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Soco Santa Ana

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-37B	**17-10-0711-10-A**	**10/10/17 12:41**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 21:31**	**171014L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	11	10	20.0	
1,1-Dichloroethene	510	20	20.0	
c-1,2-Dichloroethene	2000	20	20.0	
t-1,2-Dichloroethene	27	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 21 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	150	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	27	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	ND	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	95	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 22 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-37B	**17-10-0711-10-B**	**10/10/17 12:41**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 18:50**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	5000	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 23 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-34A	**17-10-0711-11-B**	**10/10/17 13:56**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 01:37**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 24 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	109	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-34B	**17-10-0711-12-B**	**10/10/17 14:29**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 20:55**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
1,1-Dichloroethane	2.3	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	71	2.0	2.00	
c-1,2-Dichloroethene	4.9	2.0	2.00	
t-1,2-Dichloroethene	ND	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	
2,2-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 26 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	20	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	75	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	260	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	20	2.00	
Vinyl Chloride	ND	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	102	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-23	**17-10-0711-13-B**	**10/10/17 08:13**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 21:26**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	13	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	29	20	20.0	
1,2-Dichloroethane	14	10	20.0	
1,1-Dichloroethene	690	20	20.0	
c-1,2-Dichloroethene	2500	20	20.0	
t-1,2-Dichloroethene	60	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 28 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	310	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	26	20	20.0	
Trichloroethene	2100	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	46	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 29 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-22	**17-10-0711-14-D**	**10/10/17 09:15**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 21:58**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	1000	50.0	
Benzene	ND	25	50.0	
Bromobenzene	ND	50	50.0	
Bromochloromethane	ND	50	50.0	
Bromodichloromethane	ND	50	50.0	
Bromoform	ND	50	50.0	
Bromomethane	ND	500	50.0	
2-Butanone	ND	500	50.0	
n-Butylbenzene	ND	50	50.0	
sec-Butylbenzene	ND	50	50.0	
tert-Butylbenzene	ND	50	50.0	
Carbon Disulfide	ND	500	50.0	
Carbon Tetrachloride	ND	25	50.0	
Chlorobenzene	ND	50	50.0	
Chloroethane	ND	250	50.0	
Chloroform	ND	50	50.0	
Chloromethane	ND	500	50.0	
2-Chlorotoluene	ND	50	50.0	
4-Chlorotoluene	ND	50	50.0	
Dibromochloromethane	ND	50	50.0	
1,2-Dibromo-3-Chloropropane	ND	250	50.0	
1,2-Dibromoethane	ND	50	50.0	
Dibromomethane	ND	50	50.0	
1,2-Dichlorobenzene	ND	50	50.0	
1,3-Dichlorobenzene	ND	50	50.0	
1,4-Dichlorobenzene	ND	50	50.0	
Dichlorodifluoromethane	ND	50	50.0	
1,1-Dichloroethane	ND	50	50.0	
1,2-Dichloroethane	ND	25	50.0	
1,1-Dichloroethene	930	50	50.0	
c-1,2-Dichloroethene	1900	50	50.0	
t-1,2-Dichloroethene	ND	50	50.0	
1,2-Dichloropropane	ND	50	50.0	
1,3-Dichloropropane	ND	50	50.0	
2,2-Dichloropropane	ND	50	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants	Date Received:	10/10/17
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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 30 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	50	50.0	
c-1,3-Dichloropropene	ND	25	50.0	
t-1,3-Dichloropropene	ND	25	50.0	
Ethylbenzene	ND	50	50.0	
2-Hexanone	ND	500	50.0	
Isopropylbenzene	ND	50	50.0	
p-Isopropyltoluene	ND	50	50.0	
Methylene Chloride	ND	500	50.0	
4-Methyl-2-Pentanone	ND	500	50.0	
Naphthalene	ND	500	50.0	
n-Propylbenzene	ND	50	50.0	
Styrene	ND	50	50.0	
1,1,1,2-Tetrachloroethane	ND	50	50.0	
1,1,2,2-Tetrachloroethane	ND	50	50.0	
Tetrachloroethene	190	50	50.0	
Toluene	ND	50	50.0	
1,2,3-Trichlorobenzene	ND	50	50.0	
1,2,4-Trichlorobenzene	ND	50	50.0	
1,1,1-Trichloroethane	ND	50	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	500	50.0	
1,1,2-Trichloroethane	ND	50	50.0	
Trichloroethene	4200	50	50.0	
Trichlorofluoromethane	ND	500	50.0	
1,2,3-Trichloropropane	ND	250	50.0	
1,2,4-Trimethylbenzene	ND	50	50.0	
1,3,5-Trimethylbenzene	ND	50	50.0	
Vinyl Acetate	ND	500	50.0	
Vinyl Chloride	ND	25	50.0	
p/m-Xylene	ND	50	50.0	
o-Xylene	ND	50	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-27	**17-10-0711-15-C**	**10/10/17 10:33**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 14:13**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	ND	1000	1000	
1,2-Dichloroethane	ND	500	1000	
1,1-Dichloroethene	59000	1000	1000	
c-1,2-Dichloroethene	15000	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	24000	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	6300	1000	1000	
Toluene	3000	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	33000	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	ND	1000	1000	
Trichloroethene	140000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	690	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	**17-10-0711-16-A**	**10/10/17 11:49**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 14:15**	**171013L002**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	1.1	1.0	1.00	
1,2-Dichloroethane	0.96	0.50	1.00	
1,1-Dichloroethene	23	1.0	1.00	
c-1,2-Dichloroethene	59	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 34 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	5.8	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	91	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	1.3	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	95	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	**17-10-0711-17-C**	**10/10/17 13:07**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 14:43**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
1,1-Dichloroethane	2.7	2.0	2.00	
1,2-Dichloroethane	1.6	1.0	2.00	
1,1-Dichloroethene	57	2.0	2.00	
c-1,2-Dichloroethene	250	2.0	2.00	
t-1,2-Dichloroethene	ND	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	
2,2-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 36 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	20	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	4.9	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	56	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	20	2.00	
Vinyl Chloride	33	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-28	**17-10-0711-18-B**	**10/10/17 14:24**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 05:14**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	250	
Benzene	ND	120	250	
Bromobenzene	ND	250	250	
Bromochloromethane	ND	250	250	
Bromodichloromethane	ND	250	250	
Bromoform	ND	250	250	
Bromomethane	ND	2500	250	
2-Butanone	ND	2500	250	
n-Butylbenzene	ND	250	250	
sec-Butylbenzene	ND	250	250	
tert-Butylbenzene	ND	250	250	
Carbon Disulfide	ND	2500	250	
Carbon Tetrachloride	ND	120	250	
Chlorobenzene	ND	250	250	
Chloroethane	ND	1200	250	
Chloroform	ND	250	250	
Chloromethane	ND	2500	250	
2-Chlorotoluene	ND	250	250	
4-Chlorotoluene	ND	250	250	
Dibromochloromethane	ND	250	250	
1,2-Dibromo-3-Chloropropane	ND	1200	250	
1,2-Dibromoethane	ND	250	250	
Dibromomethane	ND	250	250	
1,2-Dichlorobenzene	ND	250	250	
1,3-Dichlorobenzene	ND	250	250	
1,4-Dichlorobenzene	ND	250	250	
Dichlorodifluoromethane	ND	250	250	
1,1-Dichloroethane	ND	250	250	
1,2-Dichloroethane	ND	120	250	
1,1-Dichloroethene	5600	250	250	
c-1,2-Dichloroethene	2000	250	250	
t-1,2-Dichloroethene	ND	250	250	
1,2-Dichloropropane	ND	250	250	
1,3-Dichloropropane	ND	250	250	
2,2-Dichloropropane	ND	250	250	

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Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	250	250	
c-1,3-Dichloropropene	ND	120	250	
t-1,3-Dichloropropene	ND	120	250	
Ethylbenzene	ND	250	250	
2-Hexanone	ND	2500	250	
Isopropylbenzene	ND	250	250	
p-Isopropyltoluene	ND	250	250	
Methylene Chloride	ND	2500	250	
4-Methyl-2-Pentanone	ND	2500	250	
Naphthalene	ND	2500	250	
n-Propylbenzene	ND	250	250	
Styrene	ND	250	250	
1,1,1,2-Tetrachloroethane	ND	250	250	
1,1,2,2-Tetrachloroethane	ND	250	250	
Tetrachloroethene	4900	250	250	
Toluene	ND	250	250	
1,2,3-Trichlorobenzene	ND	250	250	
1,2,4-Trichlorobenzene	ND	250	250	
1,1,1-Trichloroethane	ND	250	250	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	2500	250	
1,1,2-Trichloroethane	ND	250	250	
Trichloroethene	23000	250	250	
Trichlorofluoromethane	ND	2500	250	
1,2,3-Trichloropropane	ND	1200	250	
1,2,4-Trimethylbenzene	ND	250	250	
1,3,5-Trimethylbenzene	ND	250	250	
Vinyl Acetate	ND	2500	250	
Vinyl Chloride	440	120	250	
p/m-Xylene	ND	250	250	
o-Xylene	ND	250	250	
Methyl-t-Butyl Ether (MTBE)	ND	250	250	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	102	80-120	

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		Method:	EPA 8260B
		Units:	ug/L
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**17-10-0711-19-B**	**10/10/17 14:45**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 16:46**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 40 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	1.1	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3673**	**N/A**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 11:21**	**171013L002**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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	Method:	EPA 8260B
	Units:	ug/L
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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	94	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3675**	**N/A**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 22:39**	**171013L040**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	100	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 45 of 52

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3676**	**N/A**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 13:41**	**171014L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 46 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3678**	**N/A**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 15:32**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3682**	**N/A**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 01:05**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 50 of 52

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3683**	**N/A**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 11:08**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/10/17
Work Order: 17-10-0711
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-12	**Sample**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/13/17 00:37**	**171011S06A**
MW-12	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 20:23**	**171011S06A**
MW-12	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/12/17 20:39**	**171011S06A**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	42.75	20.00	63.98	106	62.81	100	50-130	2	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-12	**Sample**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 14:15**	**171013S001**
MW-12	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 15:21**	**171013S001**
MW-12	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 15:53**	**171013S001**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	46.84	94	46.13	92	50-146	2	0-28	
Benzene	ND	50.00	53.75	107	54.33	109	75-125	1	0-20	
Bromobenzene	ND	50.00	53.89	108	53.52	107	75-125	1	0-20	
Bromochloromethane	ND	50.00	52.17	104	52.29	105	75-127	0	0-20	
Bromodichloromethane	ND	50.00	56.25	112	57.43	115	75-128	2	0-20	
Bromoform	ND	50.00	40.61	81	42.47	85	69-129	4	0-20	
Bromomethane	ND	50.00	51.12	102	50.94	102	26-176	0	0-40	
2-Butanone	ND	50.00	47.40	95	47.80	96	62-134	1	0-20	
n-Butylbenzene	ND	50.00	53.88	108	53.44	107	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	54.11	108	54.79	110	75-131	1	0-20	
tert-Butylbenzene	ND	50.00	55.14	110	55.51	111	75-133	1	0-20	
Carbon Disulfide	ND	50.00	47.67	95	48.62	97	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	42.88	86	45.33	91	73-145	6	0-20	
Chlorobenzene	ND	50.00	53.36	107	52.83	106	75-125	1	0-20	
Chloroethane	ND	50.00	47.20	94	47.92	96	59-149	2	0-20	
Chloroform	ND	50.00	50.56	101	51.29	103	75-125	1	0-20	
Chloromethane	ND	50.00	39.74	79	41.54	83	55-145	4	0-20	
2-Chlorotoluene	ND	50.00	53.64	107	52.60	105	75-125	2	0-20	
4-Chlorotoluene	ND	50.00	52.45	105	53.07	106	75-125	1	0-20	
Dibromochloromethane	ND	50.00	45.45	91	46.35	93	75-129	2	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	48.66	97	49.83	100	69-135	2	0-20	
1,2-Dibromoethane	ND	50.00	52.60	105	51.94	104	75-125	1	0-20	
Dibromomethane	ND	50.00	52.30	105	52.46	105	75-125	0	0-20	
1,2-Dichlorobenzene	ND	50.00	53.46	107	53.66	107	75-125	0	0-20	
1,3-Dichlorobenzene	ND	50.00	52.41	105	52.42	105	75-125	0	0-20	
1,4-Dichlorobenzene	ND	50.00	52.83	106	52.27	105	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	28.45	57	29.00	58	25-169	2	0-20	
1,1-Dichloroethane	1.102	50.00	53.43	105	54.21	106	75-125	1	0-20	
1,2-Dichloroethane	0.9557	50.00	55.38	109	55.25	109	75-125	0	0-20	
1,1-Dichloroethene	22.73	50.00	73.49	102	74.22	103	64-142	1	0-22	
c-1,2-Dichloroethene	58.53	50.00	107.1	97	108.3	100	75-128	1	0-20	
t-1,2-Dichloroethene	ND	50.00	51.51	103	52.62	105	76-136	2	0-20	
1,2-Dichloropropane	ND	50.00	54.54	109	53.96	108	75-125	1	0-20	
1,3-Dichloropropane	ND	50.00	51.67	103	50.91	102	75-125	1	0-20	
2,2-Dichloropropane	ND	50.00	50.01	100	49.59	99	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	52.74	105	52.69	105	75-133	0	0-20	
c-1,3-Dichloropropene	ND	50.00	51.29	103	51.40	103	75-133	0	0-20	
t-1,3-Dichloropropene	ND	50.00	51.87	104	51.83	104	74-140	0	0-20	
Ethylbenzene	ND	50.00	54.56	109	54.20	108	75-125	1	0-20	
2-Hexanone	ND	50.00	49.72	99	50.45	101	59-143	1	0-20	
Isopropylbenzene	ND	50.00	56.18	112	55.80	112	75-133	1	0-20	
p-Isopropyltoluene	ND	50.00	53.72	107	53.51	107	75-132	0	0-20	
Methylene Chloride	ND	50.00	50.00	100	50.12	100	75-130	0	0-20	
4-Methyl-2-Pentanone	ND	50.00	48.59	97	49.64	99	66-138	2	0-20	
Naphthalene	ND	50.00	47.36	95	49.12	98	71-131	4	0-20	
n-Propylbenzene	ND	50.00	55.70	111	54.46	109	75-132	2	0-20	
Styrene	ND	50.00	50.50	101	51.51	103	75-132	2	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	52.41	105	52.53	105	75-130	0	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	49.90	100	50.95	102	75-131	2	0-20	
Tetrachloroethene	5.784	50.00	60.87	110	58.30	105	59-131	4	0-20	
Toluene	ND	50.00	55.19	110	55.06	110	75-125	0	0-20	
1,2,3-Trichlorobenzene	ND	50.00	50.41	101	50.55	101	75-129	0	0-20	
1,2,4-Trichlorobenzene	ND	50.00	51.35	103	51.24	102	73-133	0	0-20	
1,1,1-Trichloroethane	ND	50.00	52.40	105	53.54	107	75-132	2	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	47.12	94	46.81	94	47-161	1	0-24	
1,1,2-Trichloroethane	ND	50.00	52.28	105	51.84	104	75-125	1	0-20	
Trichloroethene	90.52	50.00	147.8	114	146.2	111	75-130	1	0-20	
Trichlorofluoromethane	ND	50.00	48.44	97	49.66	99	60-162	2	0-20	
1,2,3-Trichloropropane	ND	50.00	49.80	100	50.03	100	75-132	0	0-20	
1,2,4-Trimethylbenzene	ND	50.00	50.20	100	51.28	103	75-126	2	0-20	
1,3,5-Trimethylbenzene	ND	50.00	54.23	108	53.48	107	75-133	1	0-20	
Vinyl Acetate	ND	50.00	31.08	62	32.04	64	20-161	3	0-40	
Vinyl Chloride	1.294	50.00	44.37	86	45.09	88	61-151	2	0-20	
p/m-Xylene	ND	100.0	109.1	109	108.3	108	75-133	1	0-20	
o-Xylene	ND	50.00	54.07	108	54.13	108	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	46.98	94	47.98	96	75-128	2	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-32B	**Sample**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 23:41**	**171013S020**
MW-32B	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/14/17 00:12**	**171013S020**
MW-32B	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/14/17 00:43**	**171013S020**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	47.69	95	53.22	106	50-146	11	0-28	
Benzene	ND	50.00	52.82	106	52.84	106	75-125	0	0-20	
Bromobenzene	ND	50.00	52.56	105	53.19	106	75-125	1	0-20	
Bromochloromethane	ND	50.00	50.49	101	51.54	103	75-127	2	0-20	
Bromodichloromethane	ND	50.00	55.92	112	56.34	113	75-128	1	0-20	
Bromoform	ND	50.00	39.59	79	41.54	83	69-129	5	0-20	
Bromomethane	ND	50.00	51.57	103	51.15	102	26-176	1	0-40	
2-Butanone	ND	50.00	44.69	89	46.38	93	62-134	4	0-20	
n-Butylbenzene	ND	50.00	50.50	101	50.75	101	75-137	0	0-20	
sec-Butylbenzene	ND	50.00	52.29	105	53.26	107	75-131	2	0-20	
tert-Butylbenzene	ND	50.00	53.58	107	54.09	108	75-133	1	0-20	
Carbon Disulfide	ND	50.00	46.46	93	47.56	95	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	42.26	85	43.92	88	73-145	4	0-20	
Chlorobenzene	ND	50.00	51.69	103	51.93	104	75-125	0	0-20	
Chloroethane	ND	50.00	47.84	96	48.53	97	59-149	1	0-20	
Chloroform	ND	50.00	50.54	101	51.32	103	75-125	2	0-20	
Chloromethane	ND	50.00	40.11	80	40.86	82	55-145	2	0-20	
2-Chlorotoluene	ND	50.00	52.55	105	52.33	105	75-125	0	0-20	
4-Chlorotoluene	ND	50.00	51.38	103	51.79	104	75-125	1	0-20	
Dibromochloromethane	ND	50.00	43.70	87	45.80	92	75-129	5	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	45.81	92	48.19	96	69-135	5	0-20	
1,2-Dibromoethane	ND	50.00	50.11	100	50.84	102	75-125	1	0-20	
Dibromomethane	ND	50.00	52.13	104	51.67	103	75-125	1	0-20	
1,2-Dichlorobenzene	ND	50.00	52.09	104	52.79	106	75-125	1	0-20	
1,3-Dichlorobenzene	ND	50.00	51.22	102	51.98	104	75-125	1	0-20	
1,4-Dichlorobenzene	ND	50.00	50.99	102	51.61	103	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	22.79	46	22.97	46	25-169	1	0-20	
1,1-Dichloroethane	ND	50.00	52.42	105	53.12	106	75-125	1	0-20	
1,2-Dichloroethane	ND	50.00	53.79	108	53.52	107	75-125	1	0-20	
1,1-Dichloroethene	15.20	50.00	65.26	100	66.40	102	64-142	2	0-22	
c-1,2-Dichloroethene	13.05	50.00	61.14	96	63.32	101	75-128	4	0-20	
t-1,2-Dichloroethene	ND	50.00	49.96	100	51.37	103	76-136	3	0-20	
1,2-Dichloropropane	ND	50.00	53.00	106	52.87	106	75-125	0	0-20	
1,3-Dichloropropane	ND	50.00	49.87	100	50.58	101	75-125	1	0-20	
2,2-Dichloropropane	ND	50.00	36.19	72	36.31	73	32-170	0	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 5 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	51.33	103	52.05	104	75-133	1	0-20	
c-1,3-Dichloropropene	ND	50.00	47.64	95	47.80	96	75-133	0	0-20	
t-1,3-Dichloropropene	ND	50.00	47.99	96	48.41	97	74-140	1	0-20	
Ethylbenzene	ND	50.00	53.43	107	53.46	107	75-125	0	0-20	
2-Hexanone	ND	50.00	46.08	92	47.98	96	59-143	4	0-20	
Isopropylbenzene	ND	50.00	54.20	108	54.81	110	75-133	1	0-20	
p-Isopropyltoluene	ND	50.00	51.46	103	52.15	104	75-132	1	0-20	
Methylene Chloride	ND	50.00	48.56	97	49.71	99	75-130	2	0-20	
4-Methyl-2-Pentanone	ND	50.00	46.90	94	48.32	97	66-138	3	0-20	
Naphthalene	ND	50.00	44.56	89	47.54	95	71-131	6	0-20	
n-Propylbenzene	ND	50.00	53.60	107	53.92	108	75-132	1	0-20	
Styrene	ND	50.00	48.04	96	48.54	97	75-132	1	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	50.97	102	51.33	103	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	48.47	97	49.79	100	75-131	3	0-20	
Tetrachloroethene	3.580	50.00	58.27	109	57.49	108	59-131	1	0-20	
Toluene	ND	50.00	54.13	108	54.55	109	75-125	1	0-20	
1,2,3-Trichlorobenzene	ND	50.00	46.36	93	49.52	99	75-129	7	0-20	
1,2,4-Trichlorobenzene	ND	50.00	48.22	96	49.45	99	73-133	3	0-20	
1,1,1-Trichloroethane	ND	50.00	51.34	103	52.40	105	75-132	2	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	40.75	81	40.40	81	47-161	1	0-24	
1,1,2-Trichloroethane	ND	50.00	50.61	101	50.87	102	75-125	1	0-20	
Trichloroethene	258.3	50.00	307.0	97	300.6	85	75-130	2	0-20	
Trichlorofluoromethane	ND	50.00	45.14	90	45.37	91	60-162	0	0-20	
1,2,3-Trichloropropane	ND	50.00	47.14	94	47.91	96	75-132	2	0-20	
1,2,4-Trimethylbenzene	ND	50.00	48.48	97	49.32	99	75-126	2	0-20	
1,3,5-Trimethylbenzene	ND	50.00	52.03	104	52.49	105	75-133	1	0-20	
Vinyl Acetate	ND	50.00	23.60	47	23.89	48	20-161	1	0-40	
Vinyl Chloride	ND	50.00	42.42	85	43.15	86	61-151	2	0-20	
p/m-Xylene	ND	100.0	105.5	106	106.4	106	75-133	1	0-20	
o-Xylene	ND	50.00	52.72	105	53.31	107	75-136	1	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	46.56	93	47.61	95	75-128	2	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-33A	**Sample**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 14:44**	**171014S001**
MW-33A	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 15:15**	**171014S001**
MW-33A	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 15:47**	**171014S001**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	51.93	104	47.90	96	50-146	8	0-28	
Benzene	ND	50.00	53.26	107	52.10	104	75-125	2	0-20	
Bromobenzene	ND	50.00	53.12	106	52.40	105	75-125	1	0-20	
Bromochloromethane	ND	50.00	52.98	106	51.63	103	75-127	3	0-20	
Bromodichloromethane	ND	50.00	57.43	115	56.65	113	75-128	1	0-20	
Bromoform	ND	50.00	41.17	82	42.17	84	69-129	2	0-20	
Bromomethane	ND	50.00	51.77	104	49.07	98	26-176	5	0-40	
2-Butanone	ND	50.00	52.02	104	50.25	100	62-134	3	0-20	
n-Butylbenzene	ND	50.00	53.32	107	53.93	108	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	54.52	109	54.64	109	75-131	0	0-20	
tert-Butylbenzene	ND	50.00	55.13	110	55.28	111	75-133	0	0-20	
Carbon Disulfide	ND	50.00	45.72	91	44.31	89	50-152	3	0-31	
Carbon Tetrachloride	ND	50.00	45.06	90	43.88	88	73-145	3	0-20	
Chlorobenzene	ND	50.00	53.08	106	51.63	103	75-125	3	0-20	
Chloroethane	ND	50.00	47.48	95	46.32	93	59-149	2	0-20	
Chloroform	ND	50.00	52.37	105	50.73	101	75-125	3	0-20	
Chloromethane	ND	50.00	39.20	78	38.70	77	55-145	1	0-20	
2-Chlorotoluene	ND	50.00	53.41	107	52.44	105	75-125	2	0-20	
4-Chlorotoluene	ND	50.00	52.65	105	52.49	105	75-125	0	0-20	
Dibromochloromethane	ND	50.00	45.62	91	45.10	90	75-129	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	51.29	103	52.86	106	69-135	3	0-20	
1,2-Dibromoethane	ND	50.00	51.80	104	51.36	103	75-125	1	0-20	
Dibromomethane	ND	50.00	52.93	106	51.54	103	75-125	3	0-20	
1,2-Dichlorobenzene	ND	50.00	53.40	107	53.73	107	75-125	1	0-20	
1,3-Dichlorobenzene	ND	50.00	52.49	105	52.50	105	75-125	0	0-20	
1,4-Dichlorobenzene	ND	50.00	52.35	105	52.71	105	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	29.85	60	28.68	57	25-169	4	0-20	
1,1-Dichloroethane	ND	50.00	52.89	106	52.17	104	75-125	1	0-20	
1,2-Dichloroethane	ND	50.00	55.60	111	53.96	108	75-125	3	0-20	
1,1-Dichloroethene	ND	50.00	52.19	104	50.53	101	64-142	3	0-22	
c-1,2-Dichloroethene	ND	50.00	50.34	101	48.99	98	75-128	3	0-20	
t-1,2-Dichloroethene	ND	50.00	50.60	101	49.67	99	76-136	2	0-20	
1,2-Dichloropropane	ND	50.00	54.17	108	52.75	106	75-125	3	0-20	
1,3-Dichloropropane	ND	50.00	51.63	103	50.74	101	75-125	2	0-20	
2,2-Dichloropropane	ND	50.00	54.45	109	51.49	103	32-170	6	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 7 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	52.40	105	50.45	101	75-133	4	0-20	
c-1,3-Dichloropropene	ND	50.00	51.74	103	50.89	102	75-133	2	0-20	
t-1,3-Dichloropropene	ND	50.00	52.22	104	50.89	102	74-140	3	0-20	
Ethylbenzene	ND	50.00	54.26	109	53.33	107	75-125	2	0-20	
2-Hexanone	ND	50.00	52.30	105	52.67	105	59-143	1	0-20	
Isopropylbenzene	ND	50.00	55.76	112	54.96	110	75-133	1	0-20	
p-Isopropyltoluene	ND	50.00	53.32	107	53.84	108	75-132	1	0-20	
Methylene Chloride	ND	50.00	49.81	100	47.67	95	75-130	4	0-20	
4-Methyl-2-Pentanone	ND	50.00	50.71	101	49.77	100	66-138	2	0-20	
Naphthalene	ND	50.00	47.25	95	49.76	100	71-131	5	0-20	
n-Propylbenzene	ND	50.00	55.33	111	54.35	109	75-132	2	0-20	
Styrene	ND	50.00	52.97	106	51.29	103	75-132	3	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	51.63	103	51.21	102	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	51.04	102	51.24	102	75-131	0	0-20	
Tetrachloroethene	ND	50.00	55.19	110	52.73	105	59-131	5	0-20	
Toluene	ND	50.00	55.02	110	53.82	108	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	50.00	49.86	100	50.82	102	75-129	2	0-20	
1,2,4-Trichlorobenzene	ND	50.00	50.56	101	52.07	104	73-133	3	0-20	
1,1,1-Trichloroethane	ND	50.00	52.90	106	51.33	103	75-132	3	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	51.93	104	48.72	97	47-161	6	0-24	
1,1,2-Trichloroethane	ND	50.00	51.73	103	50.94	102	75-125	2	0-20	
Trichloroethene	ND	50.00	55.33	111	53.89	108	75-130	3	0-20	
Trichlorofluoromethane	ND	50.00	50.96	102	49.44	99	60-162	3	0-20	
1,2,3-Trichloropropane	ND	50.00	51.31	103	50.64	101	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	50.00	50.63	101	51.07	102	75-126	1	0-20	
1,3,5-Trimethylbenzene	ND	50.00	53.80	108	52.98	106	75-133	2	0-20	
Vinyl Acetate	ND	50.00	33.46	67	31.04	62	20-161	8	0-40	
Vinyl Chloride	ND	50.00	42.44	85	41.34	83	61-151	3	0-20	
p/m-Xylene	ND	100.0	107.8	108	105.6	106	75-133	2	0-20	
o-Xylene	ND	50.00	53.74	107	52.80	106	75-136	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.36	97	46.95	94	75-128	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 8 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-37A	**Sample**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 17:17**	**171016S004**
MW-37A	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 17:48**	**171016S004**
MW-37A	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 18:19**	**171016S004**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	55.65	111	52.87	106	50-146	5	0-28	
Benzene	ND	50.00	53.25	107	51.36	103	75-125	4	0-20	
Bromobenzene	ND	50.00	53.29	107	51.52	103	75-125	3	0-20	
Bromochloromethane	ND	50.00	54.29	109	52.25	105	75-127	4	0-20	
Bromodichloromethane	ND	50.00	56.73	113	55.77	112	75-128	2	0-20	
Bromoform	ND	50.00	37.00	74	37.81	76	69-129	2	0-20	
Bromomethane	ND	50.00	67.07	134	66.04	132	26-176	2	0-40	
2-Butanone	ND	50.00	56.30	113	50.84	102	62-134	10	0-20	
n-Butylbenzene	ND	50.00	51.80	104	51.26	103	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	53.89	108	52.51	105	75-131	3	0-20	
tert-Butylbenzene	ND	50.00	54.67	109	53.42	107	75-133	2	0-20	
Carbon Disulfide	ND	50.00	43.49	87	42.76	86	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	41.13	82	41.50	83	73-145	1	0-20	
Chlorobenzene	ND	50.00	52.52	105	50.53	101	75-125	4	0-20	
Chloroethane	ND	50.00	61.85	124	60.83	122	59-149	2	0-20	
Chloroform	ND	50.00	53.97	108	52.77	106	75-125	2	0-20	
Chloromethane	ND	50.00	62.40	125	62.97	126	55-145	1	0-20	
2-Chlorotoluene	ND	50.00	53.72	107	51.56	103	75-125	4	0-20	
4-Chlorotoluene	ND	50.00	52.28	105	51.21	102	75-125	2	0-20	
Dibromochloromethane	ND	50.00	43.01	86	43.05	86	75-129	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	53.29	107	50.86	102	69-135	5	0-20	
1,2-Dibromoethane	ND	50.00	52.98	106	50.43	101	75-125	5	0-20	
Dibromomethane	ND	50.00	53.36	107	51.81	104	75-125	3	0-20	
1,2-Dichlorobenzene	ND	50.00	53.71	107	52.45	105	75-125	2	0-20	
1,3-Dichlorobenzene	ND	50.00	51.44	103	50.73	101	75-125	1	0-20	
1,4-Dichlorobenzene	ND	50.00	51.06	102	50.42	101	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	65.02	130	63.01	126	25-169	3	0-20	
1,1-Dichloroethane	ND	50.00	54.33	109	52.60	105	75-125	3	0-20	
1,2-Dichloroethane	ND	50.00	57.05	114	54.86	110	75-125	4	0-20	
1,1-Dichloroethene	ND	50.00	52.10	104	50.56	101	64-142	3	0-22	
c-1,2-Dichloroethene	ND	50.00	51.22	102	50.08	100	75-128	2	0-20	
t-1,2-Dichloroethene	ND	50.00	50.68	101	49.70	99	76-136	2	0-20	
1,2-Dichloropropane	ND	50.00	54.00	108	52.42	105	75-125	3	0-20	
1,3-Dichloropropane	ND	50.00	52.02	104	49.60	99	75-125	5	0-20	
2,2-Dichloropropane	ND	50.00	50.85	102	48.89	98	32-170	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 9 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	52.53	105	51.33	103	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	49.98	100	48.65	97	75-133	3	0-20	
t-1,3-Dichloropropene	ND	50.00	50.84	102	49.16	98	74-140	3	0-20	
Ethylbenzene	ND	50.00	53.78	108	52.27	105	75-125	3	0-20	
2-Hexanone	ND	50.00	55.44	111	51.62	103	59-143	7	0-20	
Isopropylbenzene	ND	50.00	55.43	111	54.10	108	75-133	2	0-20	
p-Isopropyltoluene	ND	50.00	52.93	106	51.57	103	75-132	3	0-20	
Methylene Chloride	ND	50.00	50.97	102	49.35	99	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	50.00	53.29	107	51.13	102	66-138	4	0-20	
Naphthalene	ND	50.00	47.64	95	47.61	95	71-131	0	0-20	
n-Propylbenzene	ND	50.00	55.36	111	53.00	106	75-132	4	0-20	
Styrene	ND	50.00	29.32	59	26.33	53	75-132	11	0-40	3
1,1,1,2-Tetrachloroethane	ND	50.00	49.51	99	48.81	98	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	52.03	104	50.59	101	75-131	3	0-20	
Tetrachloroethene	ND	50.00	54.79	110	53.07	106	59-131	3	0-20	
Toluene	ND	50.00	54.56	109	53.50	107	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	50.00	49.00	98	48.18	96	75-129	2	0-20	
1,2,4-Trichlorobenzene	ND	50.00	48.25	96	47.32	95	73-133	2	0-20	
1,1,1-Trichloroethane	ND	50.00	52.10	104	52.34	105	75-132	0	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	49.56	99	48.54	97	47-161	2	0-24	
1,1,2-Trichloroethane	ND	50.00	53.58	107	51.33	103	75-125	4	0-20	
Trichloroethene	1.090	50.00	56.17	110	54.72	107	75-130	3	0-20	
Trichlorofluoromethane	ND	50.00	61.83	124	61.14	122	60-162	1	0-20	
1,2,3-Trichloropropane	ND	50.00	52.68	105	50.13	100	75-132	5	0-20	
1,2,4-Trimethylbenzene	ND	50.00	49.77	100	49.06	98	75-126	1	0-20	
1,3,5-Trimethylbenzene	ND	50.00	53.74	107	51.62	103	75-133	4	0-20	
Vinyl Acetate	ND	50.00	23.46	47	21.53	43	20-161	9	0-40	
Vinyl Chloride	ND	50.00	60.84	122	60.66	121	61-151	0	0-20	
p/m-Xylene	ND	100.0	107.3	107	103.9	104	75-133	3	0-20	
o-Xylene	ND	50.00	54.06	108	52.21	104	75-136	3	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	49.90	100	48.51	97	75-128	3	0-20	

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 10 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-34A	**Sample**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 01:37**	**171016S026**
MW-34A	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 02:08**	**171016S026**
MW-34A	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 02:39**	**171016S026**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	54.63	109	50.70	101	50-146	7	0-28	
Benzene	ND	50.00	52.85	106	52.64	105	75-125	0	0-20	
Bromobenzene	ND	50.00	52.19	104	52.70	105	75-125	1	0-20	
Bromochloromethane	ND	50.00	53.18	106	53.41	107	75-127	0	0-20	
Bromodichloromethane	ND	50.00	56.27	113	57.71	115	75-128	3	0-20	
Bromoform	ND	50.00	35.44	71	38.08	76	69-129	7	0-20	
Bromomethane	ND	50.00	68.99	138	69.09	138	26-176	0	0-40	
2-Butanone	ND	50.00	49.40	99	49.40	99	62-134	0	0-20	
n-Butylbenzene	ND	50.00	49.22	98	49.58	99	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	52.55	105	53.39	107	75-131	2	0-20	
tert-Butylbenzene	ND	50.00	54.34	109	54.62	109	75-133	1	0-20	
Carbon Disulfide	ND	50.00	43.38	87	44.43	89	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	40.74	81	43.24	86	73-145	6	0-20	
Chlorobenzene	ND	50.00	51.00	102	51.65	103	75-125	1	0-20	
Chloroethane	ND	50.00	63.51	127	63.54	127	59-149	0	0-20	
Chloroform	ND	50.00	53.94	108	54.62	109	75-125	1	0-20	
Chloromethane	ND	50.00	65.93	132	66.03	132	55-145	0	0-20	
2-Chlorotoluene	ND	50.00	52.15	104	53.08	106	75-125	2	0-20	
4-Chlorotoluene	ND	50.00	51.58	103	52.02	104	75-125	1	0-20	
Dibromochloromethane	ND	50.00	41.91	84	43.77	88	75-129	4	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	45.38	91	46.03	92	69-135	1	0-20	
1,2-Dibromoethane	ND	50.00	50.31	101	50.64	101	75-125	1	0-20	
Dibromomethane	ND	50.00	52.51	105	52.79	106	75-125	1	0-20	
1,2-Dichlorobenzene	ND	50.00	52.79	106	52.64	105	75-125	0	0-20	
1,3-Dichlorobenzene	ND	50.00	50.85	102	51.69	103	75-125	2	0-20	
1,4-Dichlorobenzene	ND	50.00	50.40	101	52.04	104	75-125	3	0-20	
Dichlorodifluoromethane	ND	50.00	50.70	101	51.17	102	25-169	1	0-20	
1,1-Dichloroethane	ND	50.00	53.89	108	55.34	111	75-125	3	0-20	
1,2-Dichloroethane	ND	50.00	55.83	112	56.12	112	75-125	1	0-20	
1,1-Dichloroethene	ND	50.00	51.10	102	51.98	104	64-142	2	0-22	
c-1,2-Dichloroethene	ND	50.00	50.71	101	51.11	102	75-128	1	0-20	
t-1,2-Dichloroethene	ND	50.00	50.46	101	50.66	101	76-136	0	0-20	
1,2-Dichloropropane	ND	50.00	52.85	106	53.40	107	75-125	1	0-20	
1,3-Dichloropropane	ND	50.00	49.60	99	50.65	101	75-125	2	0-20	
2,2-Dichloropropane	ND	50.00	35.11	70	33.87	68	32-170	4	0-20	

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 11 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	51.77	104	52.56	105	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	46.22	92	46.67	93	75-133	1	0-20	
t-1,3-Dichloropropene	ND	50.00	45.13	90	46.52	93	74-140	3	0-20	
Ethylbenzene	ND	50.00	52.78	106	52.90	106	75-125	0	0-20	
2-Hexanone	ND	50.00	47.54	95	48.32	97	59-143	2	0-20	
Isopropylbenzene	ND	50.00	54.13	108	54.98	110	75-133	2	0-20	
p-Isopropyltoluene	ND	50.00	50.53	101	51.73	103	75-132	2	0-20	
Methylene Chloride	ND	50.00	50.80	102	51.26	103	75-130	1	0-20	
4-Methyl-2-Pentanone	ND	50.00	47.99	96	47.11	94	66-138	2	0-20	
Naphthalene	ND	50.00	41.93	84	43.46	87	71-131	4	0-20	
n-Propylbenzene	ND	50.00	53.82	108	54.16	108	75-132	1	0-20	
Styrene	ND	50.00	48.14	96	49.77	100	75-132	3	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	47.47	95	49.47	99	75-130	4	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	48.86	98	49.14	98	75-131	1	0-20	
Tetrachloroethene	ND	50.00	53.47	107	53.67	107	59-131	0	0-20	
Toluene	ND	50.00	54.48	109	54.43	109	75-125	0	0-20	
1,2,3-Trichlorobenzene	ND	50.00	45.49	91	46.41	93	75-129	2	0-20	
1,2,4-Trichlorobenzene	ND	50.00	45.61	91	46.95	94	73-133	3	0-20	
1,1,1-Trichloroethane	ND	50.00	51.64	103	53.70	107	75-132	4	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	38.77	78	39.01	78	47-161	1	0-24	
1,1,2-Trichloroethane	ND	50.00	50.58	101	51.61	103	75-125	2	0-20	
Trichloroethene	ND	50.00	54.12	108	55.34	111	75-130	2	0-20	
Trichlorofluoromethane	ND	50.00	58.99	118	59.95	120	60-162	2	0-20	
1,2,3-Trichloropropane	ND	50.00	46.87	94	47.49	95	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	50.00	46.97	94	48.72	97	75-126	4	0-20	
1,3,5-Trimethylbenzene	ND	50.00	50.41	101	50.91	102	75-133	1	0-20	
Vinyl Acetate	ND	50.00	21.32	43	21.55	43	20-161	1	0-40	
Vinyl Chloride	ND	50.00	62.62	125	62.96	126	61-151	1	0-20	
p/m-Xylene	ND	100.0	103.3	103	105.3	105	75-133	2	0-20	
o-Xylene	ND	50.00	52.16	104	53.07	106	75-136	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.25	96	48.84	98	75-128	1	0-20	

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 12 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0849-10	**Sample**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 13:42**	**171018S011**
17-10-0849-10	**Matrix Spike**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 15:44**	**171018S011**
17-10-0849-10	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 16:14**	**171018S011**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	5000	4833	97	4872	97	50-146	1	0-28	
Benzene	ND	5000	5394	108	5478	110	75-125	2	0-20	
Bromobenzene	ND	5000	5260	105	5303	106	75-125	1	0-20	
Bromochloromethane	ND	5000	5315	106	5431	109	75-127	2	0-20	
Bromodichloromethane	ND	5000	5505	110	5615	112	75-128	2	0-20	
Bromoform	ND	5000	4602	92	4792	96	69-129	4	0-20	
Bromomethane	ND	5000	4077	82	4049	81	26-176	1	0-40	
2-Butanone	ND	5000	5074	101	5013	100	62-134	1	0-20	
n-Butylbenzene	ND	5000	5774	115	6038	121	75-137	4	0-20	
sec-Butylbenzene	ND	5000	5789	116	6071	121	75-131	5	0-20	
tert-Butylbenzene	ND	5000	5713	114	5995	120	75-133	5	0-20	
Carbon Disulfide	ND	5000	5546	111	5696	114	50-152	3	0-31	
Carbon Tetrachloride	ND	5000	5414	108	5669	113	73-145	5	0-20	
Chlorobenzene	ND	5000	5271	105	5292	106	75-125	0	0-20	
Chloroethane	ND	5000	6099	122	5900	118	59-149	3	0-20	
Chloroform	ND	5000	5242	105	5311	106	75-125	1	0-20	
Chloromethane	ND	5000	6290	126	6105	122	55-145	3	0-20	
2-Chlorotoluene	ND	5000	5357	107	5358	107	75-125	0	0-20	
4-Chlorotoluene	ND	5000	5190	104	5336	107	75-125	3	0-20	
Dibromochloromethane	ND	5000	5179	104	5187	104	75-129	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	5000	5213	104	5116	102	69-135	2	0-20	
1,2-Dibromoethane	ND	5000	5095	102	5210	104	75-125	2	0-20	
Dibromomethane	ND	5000	5068	101	5030	101	75-125	1	0-20	
1,2-Dichlorobenzene	ND	5000	5255	105	5381	108	75-125	2	0-20	
1,3-Dichlorobenzene	ND	5000	5244	105	5322	106	75-125	1	0-20	
1,4-Dichlorobenzene	ND	5000	5083	102	5219	104	75-125	3	0-20	
Dichlorodifluoromethane	ND	5000	5834	117	5900	118	25-169	1	0-20	
1,1-Dichloroethane	122.1	5000	5531	108	5690	111	75-125	3	0-20	
1,2-Dichloroethane	ND	5000	5184	104	5284	106	75-125	2	0-20	
1,1-Dichloroethene	3512	5000	9140	113	9700	124	64-142	6	0-22	
c-1,2-Dichloroethene	11780	5000	16590	96	17180	108	75-128	3	0-20	
t-1,2-Dichloroethene	ND	5000	5331	107	5624	112	76-136	5	0-20	
1,2-Dichloropropane	ND	5000	5379	108	5470	109	75-125	2	0-20	
1,3-Dichloropropane	ND	5000	5158	103	5276	106	75-125	2	0-20	
2,2-Dichloropropane	ND	5000	5338	107	5309	106	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/10/17
1111 Broadway, 6th Floor	Work Order:	17-10-0711
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 13 of 13

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	5000	5781	116	5892	118	75-133	2	0-20	
c-1,3-Dichloropropene	ND	5000	5290	106	5347	107	75-133	1	0-20	
t-1,3-Dichloropropene	ND	5000	4925	99	4979	100	74-140	1	0-20	
Ethylbenzene	ND	5000	5542	111	5596	112	75-125	1	0-20	
2-Hexanone	ND	5000	5095	102	5033	101	59-143	1	0-20	
Isopropylbenzene	ND	5000	5619	112	5609	112	75-133	0	0-20	
p-Isopropyltoluene	ND	5000	5603	112	5801	116	75-132	3	0-20	
Methylene Chloride	ND	5000	5131	103	5263	105	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	5000	5090	102	4992	100	66-138	2	0-20	
Naphthalene	ND	5000	5038	101	5160	103	71-131	2	0-20	
n-Propylbenzene	ND	5000	5636	113	5684	114	75-132	1	0-20	
Styrene	ND	5000	5344	107	5321	106	75-132	0	0-40	
1,1,1,2-Tetrachloroethane	ND	5000	5406	108	5553	111	75-130	3	0-20	
1,1,2,2-Tetrachloroethane	ND	5000	4987	100	5070	101	75-131	2	0-20	
Tetrachloroethene	724.7	5000	5965	105	6103	108	59-131	2	0-20	
Toluene	ND	5000	5422	108	5508	110	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	5000	5081	102	5289	106	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	5000	5250	105	5431	109	73-133	3	0-20	
1,1,1-Trichloroethane	ND	5000	5768	115	5940	119	75-132	3	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5000	5855	117	6149	123	47-161	5	0-24	
1,1,2-Trichloroethane	ND	5000	5076	102	5107	102	75-125	1	0-20	
Trichloroethene	2158	5000	7610	109	7812	113	75-130	3	0-20	
Trichlorofluoromethane	ND	5000	6207	124	6221	124	60-162	0	0-20	
1,2,3-Trichloropropane	ND	5000	5248	105	5185	104	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	5000	5233	105	5354	107	75-126	2	0-20	
1,3,5-Trimethylbenzene	ND	5000	5354	107	5346	107	75-133	0	0-20	
Vinyl Acetate	ND	5000	3582	72	3313	66	20-161	8	0-40	
Vinyl Chloride	384.8	5000	6850	129	6764	128	61-151	1	0-20	
p/m-Xylene	ND	10000	10560	106	10590	106	75-133	0	0-20	
o-Xylene	ND	5000	5374	107	5362	107	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	5000	4861	97	4994	100	75-128	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1169	**LCS**	**Aqueous**	**GC/MS DDD**	**10/11/17**	**10/11/17 23:17**	**171011L06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	19.44	97	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3673	**LCS**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 09:34**	**171013L002**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	39.10	78	50-150	33-167	
Benzene	50.00	48.57	97	78-120	71-127	
Bromobenzene	50.00	49.66	99	80-120	73-127	
Bromochloromethane	50.00	48.40	97	77-125	69-133	
Bromodichloromethane	50.00	52.70	105	80-125	72-132	
Bromoform	50.00	40.81	82	68-128	58-138	
Bromomethane	50.00	47.36	95	50-150	33-167	
2-Butanone	50.00	41.69	83	53-137	39-151	
n-Butylbenzene	50.00	53.52	107	78-132	69-141	
sec-Butylbenzene	50.00	52.13	104	80-125	72-132	
tert-Butylbenzene	50.00	52.03	104	80-125	72-132	
Carbon Disulfide	50.00	44.27	89	50-150	33-167	
Carbon Tetrachloride	50.00	41.55	83	67-139	55-151	
Chlorobenzene	50.00	49.14	98	80-120	73-127	
Chloroethane	50.00	42.98	86	64-130	53-141	
Chloroform	50.00	46.20	92	77-120	70-127	
Chloromethane	50.00	36.92	74	56-128	44-140	
2-Chlorotoluene	50.00	49.43	99	80-121	73-128	
4-Chlorotoluene	50.00	50.41	101	80-120	73-127	
Dibromochloromethane	50.00	43.01	86	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	44.88	90	68-128	58-138	
1,2-Dibromoethane	50.00	47.91	96	80-120	73-127	
Dibromomethane	50.00	48.14	96	80-120	73-127	
1,2-Dichlorobenzene	50.00	51.10	102	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.91	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.98	102	80-120	73-127	
Dichlorodifluoromethane	50.00	31.28	63	50-150	33-167	
1,1-Dichloroethane	50.00	48.22	96	73-127	64-136	
1,2-Dichloroethane	50.00	50.29	101	75-123	67-131	
1,1-Dichloroethene	50.00	48.47	97	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.94	92	78-120	71-127	
t-1,2-Dichloroethene	50.00	47.62	95	70-130	60-140	
1,2-Dichloropropane	50.00	48.85	98	80-120	73-127	
1,3-Dichloropropane	50.00	47.50	95	80-120	73-127	
2,2-Dichloropropane	50.00	52.99	106	53-155	36-172	
1,1-Dichloropropene	50.00	49.28	99	73-127	64-136	
c-1,3-Dichloropropene	50.00	48.54	97	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.73	99	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 3 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	50.39	101	80-120	73-127	
2-Hexanone	50.00	43.66	87	59-131	47-143	
Isopropylbenzene	50.00	51.65	103	80-126	72-134	
p-Isopropyltoluene	50.00	52.43	105	80-129	72-137	
Methylene Chloride	50.00	45.55	91	73-127	64-136	
4-Methyl-2-Pentanone	50.00	43.51	87	68-122	59-131	
Naphthalene	50.00	44.99	90	64-136	52-148	
n-Propylbenzene	50.00	51.83	104	80-125	72-132	
Styrene	50.00	50.07	100	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	49.29	99	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	47.03	94	76-120	69-127	
Tetrachloroethene	50.00	52.31	105	54-144	39-159	
Toluene	50.00	50.08	100	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	49.13	98	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	51.01	102	74-134	64-144	
1,1,1-Trichloroethane	50.00	47.68	95	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	50.38	101	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.00	96	80-120	73-127	
Trichloroethene	50.00	50.05	100	77-125	69-133	
Trichlorofluoromethane	50.00	49.01	98	69-141	57-153	
1,2,3-Trichloropropane	50.00	46.46	93	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	49.67	99	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	50.91	102	80-126	72-134	
Vinyl Acetate	50.00	31.59	63	50-150	33-167	
Vinyl Chloride	50.00	39.58	79	63-135	51-147	
p/m-Xylene	100.0	100.8	101	80-125	72-132	
o-Xylene	50.00	49.65	99	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	44.23	88	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3675	**LCS**	**Aqueous**	**GC/MS T**	**10/13/17**	**10/13/17 21:36**	**171013L040**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	45.94	92	50-150	33-167	
Benzene	50.00	48.26	97	78-120	71-127	
Bromobenzene	50.00	49.43	99	80-120	73-127	
Bromochloromethane	50.00	48.85	98	77-125	69-133	
Bromodichloromethane	50.00	53.24	106	80-125	72-132	
Bromoform	50.00	40.05	80	68-128	58-138	
Bromomethane	50.00	47.20	94	50-150	33-167	
2-Butanone	50.00	48.09	96	53-137	39-151	
n-Butylbenzene	50.00	48.68	97	78-132	69-141	
sec-Butylbenzene	50.00	50.12	100	80-125	72-132	
tert-Butylbenzene	50.00	49.80	100	80-125	72-132	
Carbon Disulfide	50.00	41.73	83	50-150	33-167	
Carbon Tetrachloride	50.00	40.43	81	67-139	55-151	
Chlorobenzene	50.00	48.29	97	80-120	73-127	
Chloroethane	50.00	43.30	87	64-130	53-141	
Chloroform	50.00	47.62	95	77-120	70-127	
Chloromethane	50.00	36.91	74	56-128	44-140	
2-Chlorotoluene	50.00	48.70	97	80-121	73-128	
4-Chlorotoluene	50.00	49.03	98	80-120	73-127	
Dibromochloromethane	50.00	43.35	87	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	46.72	93	68-128	58-138	
1,2-Dibromoethane	50.00	49.40	99	80-120	73-127	
Dibromomethane	50.00	49.27	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.27	101	80-120	73-127	
1,3-Dichlorobenzene	50.00	49.00	98	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.85	98	80-120	73-127	
Dichlorodifluoromethane	50.00	27.82	56	50-150	33-167	
1,1-Dichloroethane	50.00	48.80	98	73-127	64-136	
1,2-Dichloroethane	50.00	50.51	101	75-123	67-131	
1,1-Dichloroethene	50.00	47.48	95	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.91	92	78-120	71-127	
t-1,2-Dichloroethene	50.00	46.33	93	70-130	60-140	
1,2-Dichloropropane	50.00	49.29	99	80-120	73-127	
1,3-Dichloropropane	50.00	48.13	96	80-120	73-127	
2,2-Dichloropropane	50.00	40.12	80	53-155	36-172	
1,1-Dichloropropene	50.00	47.39	95	73-127	64-136	
c-1,3-Dichloropropene	50.00	46.08	92	80-129	72-137	
t-1,3-Dichloropropene	50.00	47.27	95	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	49.52	99	80-120	73-127	
2-Hexanone	50.00	48.53	97	59-131	47-143	
Isopropylbenzene	50.00	50.18	100	80-126	72-134	
p-Isopropyltoluene	50.00	49.17	98	80-129	72-137	
Methylene Chloride	50.00	46.36	93	73-127	64-136	
4-Methyl-2-Pentanone	50.00	46.46	93	68-122	59-131	
Naphthalene	50.00	45.06	90	64-136	52-148	
n-Propylbenzene	50.00	49.98	100	80-125	72-132	
Styrene	50.00	49.07	98	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	48.48	97	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	48.60	97	76-120	69-127	
Tetrachloroethene	50.00	55.56	111	54-144	39-159	
Toluene	50.00	49.45	99	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	46.71	93	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	47.46	95	74-134	64-144	
1,1,1-Trichloroethane	50.00	47.89	96	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	45.24	90	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.75	97	80-120	73-127	
Trichloroethene	50.00	49.28	99	77-125	69-133	
Trichlorofluoromethane	50.00	47.55	95	69-141	57-153	
1,2,3-Trichloropropane	50.00	46.71	93	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	47.59	95	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	49.03	98	80-126	72-134	
Vinyl Acetate	50.00	30.23	60	50-150	33-167	
Vinyl Chloride	50.00	39.40	79	63-135	51-147	
p/m-Xylene	100.0	98.62	99	80-125	72-132	
o-Xylene	50.00	49.41	99	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	45.84	92	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3676	**LCS**	**Aqueous**	**GC/MS T**	**10/14/17**	**10/14/17 12:03**	**171014L001**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	39.07	78	50-150	33-167	
Benzene	50.00	47.20	94	78-120	71-127	
Bromobenzene	50.00	49.06	98	80-120	73-127	
Bromochloromethane	50.00	47.79	96	77-125	69-133	
Bromodichloromethane	50.00	51.64	103	80-125	72-132	
Bromoform	50.00	40.27	81	68-128	58-138	
Bromomethane	50.00	51.89	104	50-150	33-167	
2-Butanone	50.00	43.55	87	53-137	39-151	
n-Butylbenzene	50.00	52.57	105	78-132	69-141	
sec-Butylbenzene	50.00	51.25	102	80-125	72-132	
tert-Butylbenzene	50.00	50.72	101	80-125	72-132	
Carbon Disulfide	50.00	41.66	83	50-150	33-167	
Carbon Tetrachloride	50.00	41.54	83	67-139	55-151	
Chlorobenzene	50.00	48.88	98	80-120	73-127	
Chloroethane	50.00	46.20	92	64-130	53-141	
Chloroform	50.00	47.36	95	77-120	70-127	
Chloromethane	50.00	42.58	85	56-128	44-140	
2-Chlorotoluene	50.00	49.16	98	80-121	73-128	
4-Chlorotoluene	50.00	48.93	98	80-120	73-127	
Dibromochloromethane	50.00	44.42	89	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	44.29	89	68-128	58-138	
1,2-Dibromoethane	50.00	47.37	95	80-120	73-127	
Dibromomethane	50.00	48.93	98	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.91	100	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.01	100	80-120	73-127	
1,4-Dichlorobenzene	50.00	49.56	99	80-120	73-127	
Dichlorodifluoromethane	50.00	42.91	86	50-150	33-167	
1,1-Dichloroethane	50.00	48.18	96	73-127	64-136	
1,2-Dichloroethane	50.00	50.31	101	75-123	67-131	
1,1-Dichloroethene	50.00	47.98	96	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.62	91	78-120	71-127	
t-1,2-Dichloroethene	50.00	45.43	91	70-130	60-140	
1,2-Dichloropropane	50.00	48.72	97	80-120	73-127	
1,3-Dichloropropane	50.00	46.90	94	80-120	73-127	
2,2-Dichloropropane	50.00	53.61	107	53-155	36-172	
1,1-Dichloropropene	50.00	48.29	97	73-127	64-136	
c-1,3-Dichloropropene	50.00	48.45	97	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.46	99	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 7 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	50.00	100	80-120	73-127	
2-Hexanone	50.00	43.11	86	59-131	47-143	
Isopropylbenzene	50.00	51.33	103	80-126	72-134	
p-Isopropyltoluene	50.00	50.73	101	80-129	72-137	
Methylene Chloride	50.00	45.67	91	73-127	64-136	
4-Methyl-2-Pentanone	50.00	43.07	86	68-122	59-131	
Naphthalene	50.00	42.72	85	64-136	52-148	
n-Propylbenzene	50.00	51.62	103	80-125	72-132	
Styrene	50.00	49.83	100	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	47.08	94	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	45.26	91	76-120	69-127	
Tetrachloroethene	50.00	51.53	103	54-144	39-159	
Toluene	50.00	48.83	98	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	49.31	99	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	50.05	100	74-134	64-144	
1,1,1-Trichloroethane	50.00	48.00	96	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	50.70	101	53-155	36-172	
1,1,2-Trichloroethane	50.00	47.84	96	80-120	73-127	
Trichloroethene	50.00	49.41	99	77-125	69-133	
Trichlorofluoromethane	50.00	51.23	102	69-141	57-153	
1,2,3-Trichloropropane	50.00	45.38	91	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	48.30	97	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	50.51	101	80-126	72-134	
Vinyl Acetate	50.00	44.71	89	50-150	33-167	
Vinyl Chloride	50.00	43.46	87	63-135	51-147	
p/m-Xylene	100.0	99.53	100	80-125	72-132	
o-Xylene	50.00	49.32	99	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	44.63	89	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 8 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3678	**LCS**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 11:03**	**171016L011**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	38.98	78	50-150	33-167	
Benzene	50.00	47.19	94	78-120	71-127	
Bromobenzene	50.00	48.67	97	80-120	73-127	
Bromochloromethane	50.00	48.33	97	77-125	69-133	
Bromodichloromethane	50.00	52.33	105	80-125	72-132	
Bromoform	50.00	35.07	70	68-128	58-138	
Bromomethane	50.00	58.78	118	50-150	33-167	
2-Butanone	50.00	41.88	84	53-137	39-151	
n-Butylbenzene	50.00	50.05	100	78-132	69-141	
sec-Butylbenzene	50.00	49.89	100	80-125	72-132	
tert-Butylbenzene	50.00	49.57	99	80-125	72-132	
Carbon Disulfide	50.00	38.90	78	50-150	33-167	
Carbon Tetrachloride	50.00	38.06	76	67-139	55-151	
Chlorobenzene	50.00	47.37	95	80-120	73-127	
Chloroethane	50.00	52.61	105	64-130	53-141	
Chloroform	50.00	47.24	94	77-120	70-127	
Chloromethane	50.00	55.13	110	56-128	44-140	
2-Chlorotoluene	50.00	48.61	97	80-121	73-128	
4-Chlorotoluene	50.00	48.45	97	80-120	73-127	
Dibromochloromethane	50.00	41.02	82	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	42.35	85	68-128	58-138	
1,2-Dibromoethane	50.00	46.46	93	80-120	73-127	
Dibromomethane	50.00	47.40	95	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.08	98	80-120	73-127	
1,3-Dichlorobenzene	50.00	48.62	97	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.85	98	80-120	73-127	
Dichlorodifluoromethane	50.00	62.61	125	50-150	33-167	
1,1-Dichloroethane	50.00	47.43	95	73-127	64-136	
1,2-Dichloroethane	50.00	49.91	100	75-123	67-131	
1,1-Dichloroethene	50.00	46.58	93	64-136	52-148	
c-1,2-Dichloroethene	50.00	44.53	89	78-120	71-127	
t-1,2-Dichloroethene	50.00	44.74	89	70-130	60-140	
1,2-Dichloropropane	50.00	48.04	96	80-120	73-127	
1,3-Dichloropropane	50.00	46.08	92	80-120	73-127	
2,2-Dichloropropane	50.00	51.67	103	53-155	36-172	
1,1-Dichloropropene	50.00	47.03	94	73-127	64-136	
c-1,3-Dichloropropene	50.00	47.30	95	80-129	72-137	
t-1,3-Dichloropropene	50.00	48.40	97	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 9 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.67	97	80-120	73-127	
2-Hexanone	50.00	42.01	84	59-131	47-143	
Isopropylbenzene	50.00	50.48	101	80-126	72-134	
p-Isopropyltoluene	50.00	49.42	99	80-129	72-137	
Methylene Chloride	50.00	44.57	89	73-127	64-136	
4-Methyl-2-Pentanone	50.00	41.41	83	68-122	59-131	
Naphthalene	50.00	39.23	78	64-136	52-148	
n-Propylbenzene	50.00	50.91	102	80-125	72-132	
Styrene	50.00	49.01	98	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	46.11	92	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	43.72	87	76-120	69-127	
Tetrachloroethene	50.00	51.27	103	54-144	39-159	
Toluene	50.00	48.30	97	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	44.91	90	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	47.17	94	74-134	64-144	
1,1,1-Trichloroethane	50.00	46.20	92	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	47.77	96	53-155	36-172	
1,1,2-Trichloroethane	50.00	46.59	93	80-120	73-127	
Trichloroethene	50.00	49.71	99	77-125	69-133	
Trichlorofluoromethane	50.00	57.88	116	69-141	57-153	
1,2,3-Trichloropropane	50.00	44.80	90	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	45.75	92	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	49.44	99	80-126	72-134	
Vinyl Acetate	50.00	27.88	56	50-150	33-167	
Vinyl Chloride	50.00	52.96	106	63-135	51-147	
p/m-Xylene	100.0	97.75	98	80-125	72-132	
o-Xylene	50.00	48.65	97	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	44.05	88	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 10 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3682	**LCS**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 23:31**	**171016L049**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.49	97	50-150	33-167	
Benzene	50.00	47.13	94	78-120	71-127	
Bromobenzene	50.00	49.11	98	80-120	73-127	
Bromochloromethane	50.00	50.07	100	77-125	69-133	
Bromodichloromethane	50.00	52.51	105	80-125	72-132	
Bromoform	50.00	36.39	73	68-128	58-138	
Bromomethane	50.00	62.79	126	50-150	33-167	
2-Butanone	50.00	51.38	103	53-137	39-151	
n-Butylbenzene	50.00	47.03	94	78-132	69-141	
sec-Butylbenzene	50.00	48.91	98	80-125	72-132	
tert-Butylbenzene	50.00	46.80	94	80-125	72-132	
Carbon Disulfide	50.00	38.05	76	50-150	33-167	
Carbon Tetrachloride	50.00	38.15	76	67-139	55-151	
Chlorobenzene	50.00	47.65	95	80-120	73-127	
Chloroethane	50.00	56.65	113	64-130	53-141	
Chloroform	50.00	49.08	98	77-120	70-127	
Chloromethane	50.00	56.85	114	56-128	44-140	
2-Chlorotoluene	50.00	48.46	97	80-121	73-128	
4-Chlorotoluene	50.00	47.88	96	80-120	73-127	
Dibromochloromethane	50.00	41.28	83	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	47.49	95	68-128	58-138	
1,2-Dibromoethane	50.00	48.46	97	80-120	73-127	
Dibromomethane	50.00	49.18	98	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.24	98	80-120	73-127	
1,3-Dichlorobenzene	50.00	47.81	96	80-120	73-127	
1,4-Dichlorobenzene	50.00	47.64	95	80-120	73-127	
Dichlorodifluoromethane	50.00	62.14	124	50-150	33-167	
1,1-Dichloroethane	50.00	48.71	97	73-127	64-136	
1,2-Dichloroethane	50.00	51.87	104	75-123	67-131	
1,1-Dichloroethene	50.00	46.90	94	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.89	92	78-120	71-127	
t-1,2-Dichloroethene	50.00	45.56	91	70-130	60-140	
1,2-Dichloropropane	50.00	48.69	97	80-120	73-127	
1,3-Dichloropropane	50.00	48.32	97	80-120	73-127	
2,2-Dichloropropane	50.00	35.77	72	53-155	36-172	
1,1-Dichloropropene	50.00	47.24	94	73-127	64-136	
c-1,3-Dichloropropene	50.00	44.34	89	80-129	72-137	
t-1,3-Dichloropropene	50.00	45.59	91	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 11 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.48	97	80-120	73-127	
2-Hexanone	50.00	50.55	101	59-131	47-143	
Isopropylbenzene	50.00	50.34	101	80-126	72-134	
p-Isopropyltoluene	50.00	48.20	96	80-129	72-137	
Methylene Chloride	50.00	46.36	93	73-127	64-136	
4-Methyl-2-Pentanone	50.00	47.43	95	68-122	59-131	
Naphthalene	50.00	43.59	87	64-136	52-148	
n-Propylbenzene	50.00	49.26	99	80-125	72-132	
Styrene	50.00	48.74	97	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	46.05	92	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	44.61	89	76-120	69-127	
Tetrachloroethene	50.00	72.08	144	54-144	39-159	
Toluene	50.00	48.99	98	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	45.44	91	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	45.42	91	74-134	64-144	
1,1,1-Trichloroethane	50.00	47.86	96	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	46.44	93	53-155	36-172	
1,1,2-Trichloroethane	50.00	49.50	99	80-120	73-127	
Trichloroethene	50.00	50.14	100	77-125	69-133	
Trichlorofluoromethane	50.00	60.14	120	69-141	57-153	
1,2,3-Trichloropropane	50.00	47.21	94	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	45.91	92	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	48.44	97	80-126	72-134	
Vinyl Acetate	50.00	23.44	47	50-150	33-167	ME
Vinyl Chloride	50.00	56.08	112	63-135	51-147	
p/m-Xylene	100.0	97.90	98	80-125	72-132	
o-Xylene	50.00	48.80	98	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	46.38	93	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 1
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 12 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3683	**LCS**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 09:58**	**171018L006**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.35	97	50-150	33-167	
Benzene	50.00	51.11	102	78-120	71-127	
Bromobenzene	50.00	51.89	104	80-120	73-127	
Bromochloromethane	50.00	52.49	105	77-125	69-133	
Bromodichloromethane	50.00	52.91	106	80-125	72-132	
Bromoform	50.00	45.15	90	68-128	58-138	
Bromomethane	50.00	42.47	85	50-150	33-167	
2-Butanone	50.00	46.98	94	53-137	39-151	
n-Butylbenzene	50.00	55.88	112	78-132	69-141	
sec-Butylbenzene	50.00	54.92	110	80-125	72-132	
tert-Butylbenzene	50.00	53.33	107	80-125	72-132	
Carbon Disulfide	50.00	48.83	98	50-150	33-167	
Carbon Tetrachloride	50.00	49.06	98	67-139	55-151	
Chlorobenzene	50.00	50.71	101	80-120	73-127	
Chloroethane	50.00	54.98	110	64-130	53-141	
Chloroform	50.00	49.13	98	77-120	70-127	
Chloromethane	50.00	59.71	119	56-128	44-140	
2-Chlorotoluene	50.00	51.65	103	80-121	73-128	
4-Chlorotoluene	50.00	50.53	101	80-120	73-127	
Dibromochloromethane	50.00	50.22	100	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	49.39	99	68-128	58-138	
1,2-Dibromoethane	50.00	50.63	101	80-120	73-127	
Dibromomethane	50.00	49.31	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.87	102	80-120	73-127	
1,3-Dichlorobenzene	50.00	51.14	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.32	101	80-120	73-127	
Dichlorodifluoromethane	50.00	60.81	122	50-150	33-167	
1,1-Dichloroethane	50.00	50.89	102	73-127	64-136	
1,2-Dichloroethane	50.00	52.02	104	75-123	67-131	
1,1-Dichloroethene	50.00	54.04	108	64-136	52-148	
c-1,2-Dichloroethene	50.00	49.04	98	78-120	71-127	
t-1,2-Dichloroethene	50.00	51.61	103	70-130	60-140	
1,2-Dichloropropane	50.00	51.79	104	80-120	73-127	
1,3-Dichloropropane	50.00	50.71	101	80-120	73-127	
2,2-Dichloropropane	50.00	55.57	111	53-155	36-172	
1,1-Dichloropropene	50.00	52.49	105	73-127	64-136	
c-1,3-Dichloropropene	50.00	52.66	105	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.34	99	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/10/17
1111 Broadway, 6th Floor		Work Order:	17-10-0711
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 13 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	52.27	105	80-120	73-127	
2-Hexanone	50.00	51.67	103	59-131	47-143	
Isopropylbenzene	50.00	52.78	106	80-126	72-134	
p-Isopropyltoluene	50.00	53.61	107	80-129	72-137	
Methylene Chloride	50.00	49.77	100	73-127	64-136	
4-Methyl-2-Pentanone	50.00	48.64	97	68-122	59-131	
Naphthalene	50.00	48.41	97	64-136	52-148	
n-Propylbenzene	50.00	54.08	108	80-125	72-132	
Styrene	50.00	51.43	103	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	52.87	106	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	47.17	94	76-120	69-127	
Tetrachloroethene	50.00	50.25	100	54-144	39-159	
Toluene	50.00	51.83	104	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	50.88	102	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	53.30	107	74-134	64-144	
1,1,1-Trichloroethane	50.00	52.59	105	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	59.75	119	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.20	96	80-120	73-127	
Trichloroethene	50.00	52.56	105	77-125	69-133	
Trichlorofluoromethane	50.00	61.54	123	69-141	57-153	
1,2,3-Trichloropropane	50.00	51.14	102	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	50.65	101	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	52.25	105	80-126	72-134	
Vinyl Acetate	50.00	35.65	71	50-150	33-167	
Vinyl Chloride	50.00	59.22	118	63-135	51-147	
p/m-Xylene	100.0	100.7	101	80-125	72-132	
o-Xylene	50.00	51.26	103	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	48.70	97	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-0711 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	486	GC/MS UU	2
EPA 8260B	EPA 5030C	867	GC/MS T	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-0711 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL
TB-2	10/10/17	0700	W	2		X														1
MW-32B		0754	W	6	VOA/Amber	X	X													2
MW-32A		0830	W	6	VOA/Amber	X	X													3
MW-38B		0909	W	6	VOA/Amber	X	X													4
MW-43B		0949	W	6	VOA/Amber	X	X													5
DUP-2		0959	W	6	VOA/Amber	X	X													6
MW-33A		1051	W	6	VOA/Amber	X	X													7
MW-33B		1123	W	6	VOA/Amber	X	X													8
MW-37A		1203	W	6	VOA/Amber	X	X													9
MW-37B	↓	1241	W	6	VOA/Amber	X	X													10

LAB Calscience

SPECIAL INSTRUCTIONS

17-10-0711

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

SAMPLING COMPLETED DATE 10/10/17 TIME 1450

SAMPLING PERFORMED BY Thanh Hoang

RESULTS NEEDED NO LATER THAN Standard

	DATE	TIME		DATE	TIME
RELEASED BY	10/10/17	1450	RECEIVED BY Aly ECI	10/10/17	1512
RELEASED BY Aly	10/10/17	1750	RECEIVED BY	10/10/17	1750
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #		

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BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMP.
MW-34A	10/10/17	1356	W	6	VOA/Amber	X	X													11
MW-34B	"	1429	W	6	VOA/Amber	X	X													12
MW-23		0817		6		X	X													13
MW-22		0915		6		X	X													14
MW-27		1033		6		X	X													15
MW-12		1149		10		X	X										MS/MSD			16
MW-13		1307		6		X	X													17
MW-28		1424		6	↓	X	X													18
EB-2		1445		5	VOA	X														19

SAMPLING COMPLETED DATE 10/10/17 TIME 1450

SAMPLING PERFORMED BY Trinh Hoang Todd Murdoch

RESULTS NEEDED NO LATER THAN Standard

	DATE	TIME		DATE	TIME
RELEASED BY	10/10/17	1450	RECEIVED BY	10/10/17	1512
RELEASED BY	10/10/17	1750	RECEIVED BY	10/10/17	1750
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA | DATE SENT | TIME SENT | COOLER #

LAB Calscience

SPECIAL INSTRUCTIONS

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

0711

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WORK ORDER NUMBER: 17-10-0711

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: GEOSYNTEC

DATE: 10/10/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 2.8 °C (w/ CF): 2.4 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: GB

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: GB

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1140

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☑ Sampling date (-13) to (-19) ☐ Sampling time ☑ Matrix (-13) to (-19) ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 170927B)

Aqueous: ☐ VOA ☑ (5) VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1140

Reviewed by: GB

* 10/10/17

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WORK ORDER NUMBER: 17-10-0849

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/24/2017 by:
Stephen Nowak
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-0849

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Work Order Narrative

Work Order: 17-10-0849 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/12/17. They were assigned to Work Order 17-10-0849.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-0849
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/12/17 11:00
		Number of Containers:	66
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB-3	17-10-0849-1	10/11/17 07:00	2	Aqueous
PB-3	17-10-0849-2	10/11/17 07:59	6	Aqueous
MW-11	17-10-0849-3	10/11/17 08:46	6	Aqueous
MW-24	17-10-0849-4	10/11/17 10:05	6	Aqueous
PB-2	17-10-0849-5	10/11/17 11:16	6	Aqueous
MW-25	17-10-0849-6	10/11/17 12:22	6	Aqueous
W-1	17-10-0849-7	10/11/17 13:18	6	Aqueous
MW-29	17-10-0849-8	10/11/17 14:18	6	Aqueous
DUP-3	17-10-0849-9	10/11/17 14:28	6	Aqueous
MW-30	17-10-0849-10	10/11/17 15:06	10	Aqueous
EB-3	17-10-0849-11	10/11/17 15:20	6	Aqueous

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0849
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/12/17
Attn:	Matt Bacon		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
PB-3 (17-10-0849-2)						
1,1-Dichloroethane	1000		1000	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	1700		500	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	48000		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	3700		1000	ug/L	EPA 8260B	EPA 5030C
Methylene Chloride	31000		10000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	11000		1000	ug/L	EPA 8260B	EPA 5030C
Toluene	3900		1000	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	44000		1000	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	1200		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	170000		1000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	10000		200	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-11 (17-10-0849-3)						
1,2-Dichloroethane	3.1		2.5	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	75		5.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	77		5.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	55		5.0	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	5.2		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	580		5.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	5.0		2.5	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	78		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-24 (17-10-0849-4)						
1,2-Dichloroethane	1100		1000	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	100000		2000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	8400		2000	ug/L	EPA 8260B	EPA 5030C
Methylene Chloride	110000		20000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	13000		2000	ug/L	EPA 8260B	EPA 5030C
Toluene	6100		2000	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	8400		2000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	230000		2000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	54000		1000	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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* MDL is shown

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0849
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/12/17
Attn:	Matt Bacon		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
PB-2 (17-10-0849-5)						
1,1-Dichloroethene	11000		500	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	900		500	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	8200		500	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	1200		500	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	41000		500	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	710		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-25 (17-10-0849-6)						
Benzene	110		50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	240		100	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	16000		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	18000		100	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	19000		100	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	530		100	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	40000		1000	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	790		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	390		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
W-1 (17-10-0849-7)						
1,1-Dichloroethane	59		50	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	30		25	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	1700		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	6000		50	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	230		50	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	160		50	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4100		50	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	48		25	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	18000		500	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-29 (17-10-0849-8)						
Benzene	170		50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	110		100	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	6000		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1200		100	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	13000		100	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	13000		100	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	390		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	6300		200	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

* MDL is shown

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0849
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/12/17
Attn:	Matt Bacon		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
DUP-3 (17-10-0849-9)						
Benzene	190		50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	100		100	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	6200		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1300		100	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	13000		100	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	13000		100	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	390		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	6200		100	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-30 (17-10-0849-10)						
1,1-Dichloroethane	120		100	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	3500		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	12000		100	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	720		100	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2200		100	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	380		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1900		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB-3	**17-10-0849-2-F**	**10/11/17 07:59**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 15:36**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	10000	200	200	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	86	56-123	
1,4-Dioxane-d8(IDS-IS)	48	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	**17-10-0849-3-F**	**10/11/17 08:46**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/17/17 23:30**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	78	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	97	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-24	**17-10-0849-4-F**	**10/11/17 10:05**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/19/17 20:08**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	54000	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	115	56-123	
1,4-Dioxane-d8(IDS-IS)	41	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB-2	**17-10-0849-5-F**	**10/11/17 11:16**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 16:24**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	710	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	96	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-25	**17-10-0849-6-F**	**10/11/17 12:22**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 16:40**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	390	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	49	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-1	**17-10-0849-7-F**	**10/11/17 13:18**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 17:12**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	18000	500	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	87	56-123	
1,4-Dioxane-d8(IDS-IS)	43	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-29	**17-10-0849-8-F**	**10/11/17 14:18**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/19/17 20:24**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	6300	200	200	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	116	56-123	
1,4-Dioxane-d8(IDS-IS)	40	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-3	**17-10-0849-9-F**	**10/11/17 14:28**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 17:44**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	6200	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	86	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-30	**17-10-0849-10-I**	**10/11/17 15:06**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 17:59**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1900	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	85	56-123	
1,4-Dioxane-d8(IDS-IS)	45	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-3	**17-10-0849-11-F**	**10/11/17 15:20**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 01:37**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	86	56-123	
1,4-Dioxane-d8(IDS-IS)	38	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1177**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/17/17 22:10**	**171017L20**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	97	56-123	
1,4-Dioxane-d8(IDS-IS)	43	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-3	**17-10-0849-1-B**	**10/11/17 07:00**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 16:14**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	78-120	
Dibromofluoromethane	102	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants
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Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB-3	**17-10-0849-2-B**	**10/11/17 07:59**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 05:46**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	1000	1000	1000	
1,2-Dichloroethane	1700	500	1000	
1,1-Dichloroethene	48000	1000	1000	
c-1,2-Dichloroethene	3700	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	31000	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	11000	1000	1000	
Toluene	3900	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	44000	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	1200	1000	1000	
Trichloroethene	170000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	ND	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	**17-10-0849-3-B**	**10/11/17 08:46**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 06:17**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	3.1	2.5	5.00	
1,1-Dichloroethene	75	5.0	5.00	
c-1,2-Dichloroethene	77	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	55	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	5.2	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	580	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	5.0	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-24	**17-10-0849-4-B**	**10/11/17 10:05**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 06:48**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40000	2000	
Benzene	ND	1000	2000	
Bromobenzene	ND	2000	2000	
Bromochloromethane	ND	2000	2000	
Bromodichloromethane	ND	2000	2000	
Bromoform	ND	2000	2000	
Bromomethane	ND	20000	2000	
2-Butanone	ND	20000	2000	
n-Butylbenzene	ND	2000	2000	
sec-Butylbenzene	ND	2000	2000	
tert-Butylbenzene	ND	2000	2000	
Carbon Disulfide	ND	20000	2000	
Carbon Tetrachloride	ND	1000	2000	
Chlorobenzene	ND	2000	2000	
Chloroethane	ND	10000	2000	
Chloroform	ND	2000	2000	
Chloromethane	ND	20000	2000	
2-Chlorotoluene	ND	2000	2000	
4-Chlorotoluene	ND	2000	2000	
Dibromochloromethane	ND	2000	2000	
1,2-Dibromo-3-Chloropropane	ND	10000	2000	
1,2-Dibromoethane	ND	2000	2000	
Dibromomethane	ND	2000	2000	
1,2-Dichlorobenzene	ND	2000	2000	
1,3-Dichlorobenzene	ND	2000	2000	
1,4-Dichlorobenzene	ND	2000	2000	
Dichlorodifluoromethane	ND	2000	2000	
1,1-Dichloroethane	ND	2000	2000	
1,2-Dichloroethane	1100	1000	2000	
1,1-Dichloroethene	100000	2000	2000	
c-1,2-Dichloroethene	8400	2000	2000	
t-1,2-Dichloroethene	ND	2000	2000	
1,2-Dichloropropane	ND	2000	2000	
1,3-Dichloropropane	ND	2000	2000	
2,2-Dichloropropane	ND	2000	2000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2000	2000	
c-1,3-Dichloropropene	ND	1000	2000	
t-1,3-Dichloropropene	ND	1000	2000	
Ethylbenzene	ND	2000	2000	
2-Hexanone	ND	20000	2000	
Isopropylbenzene	ND	2000	2000	
p-Isopropyltoluene	ND	2000	2000	
Methylene Chloride	110000	20000	2000	
4-Methyl-2-Pentanone	ND	20000	2000	
Naphthalene	ND	20000	2000	
n-Propylbenzene	ND	2000	2000	
Styrene	ND	2000	2000	
1,1,1,2-Tetrachloroethane	ND	2000	2000	
1,1,2,2-Tetrachloroethane	ND	2000	2000	
Tetrachloroethene	13000	2000	2000	
Toluene	6100	2000	2000	
1,2,3-Trichlorobenzene	ND	2000	2000	
1,2,4-Trichlorobenzene	ND	2000	2000	
1,1,1-Trichloroethane	8400	2000	2000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20000	2000	
1,1,2-Trichloroethane	ND	2000	2000	
Trichloroethene	230000	2000	2000	
Trichlorofluoromethane	ND	20000	2000	
1,2,3-Trichloropropane	ND	10000	2000	
1,2,4-Trimethylbenzene	ND	2000	2000	
1,3,5-Trimethylbenzene	ND	2000	2000	
Vinyl Acetate	ND	20000	2000	
Vinyl Chloride	ND	1000	2000	
p/m-Xylene	ND	2000	2000	
o-Xylene	ND	2000	2000	
Methyl-t-Butyl Ether (MTBE)	ND	2000	2000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	109	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PB-2	**17-10-0849-5-B**	**10/11/17 11:16**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 07:19**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	10000	500	
Benzene	ND	250	500	
Bromobenzene	ND	500	500	
Bromochloromethane	ND	500	500	
Bromodichloromethane	ND	500	500	
Bromoform	ND	500	500	
Bromomethane	ND	5000	500	
2-Butanone	ND	5000	500	
n-Butylbenzene	ND	500	500	
sec-Butylbenzene	ND	500	500	
tert-Butylbenzene	ND	500	500	
Carbon Disulfide	ND	5000	500	
Carbon Tetrachloride	ND	250	500	
Chlorobenzene	ND	500	500	
Chloroethane	ND	2500	500	
Chloroform	ND	500	500	
Chloromethane	ND	5000	500	
2-Chlorotoluene	ND	500	500	
4-Chlorotoluene	ND	500	500	
Dibromochloromethane	ND	500	500	
1,2-Dibromo-3-Chloropropane	ND	2500	500	
1,2-Dibromoethane	ND	500	500	
Dibromomethane	ND	500	500	
1,2-Dichlorobenzene	ND	500	500	
1,3-Dichlorobenzene	ND	500	500	
1,4-Dichlorobenzene	ND	500	500	
Dichlorodifluoromethane	ND	500	500	
1,1-Dichloroethane	ND	500	500	
1,2-Dichloroethane	ND	250	500	
1,1-Dichloroethene	11000	500	500	
c-1,2-Dichloroethene	900	500	500	
t-1,2-Dichloroethene	ND	500	500	
1,2-Dichloropropane	ND	500	500	
1,3-Dichloropropane	ND	500	500	
2,2-Dichloropropane	ND	500	500	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 10 of 29

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	500	500	
c-1,3-Dichloropropene	ND	250	500	
t-1,3-Dichloropropene	ND	250	500	
Ethylbenzene	ND	500	500	
2-Hexanone	ND	5000	500	
Isopropylbenzene	ND	500	500	
p-Isopropyltoluene	ND	500	500	
Methylene Chloride	ND	5000	500	
4-Methyl-2-Pentanone	ND	5000	500	
Naphthalene	ND	5000	500	
n-Propylbenzene	ND	500	500	
Styrene	ND	500	500	
1,1,1,2-Tetrachloroethane	ND	500	500	
1,1,2,2-Tetrachloroethane	ND	500	500	
Tetrachloroethene	8200	500	500	
Toluene	ND	500	500	
1,2,3-Trichlorobenzene	ND	500	500	
1,2,4-Trichlorobenzene	ND	500	500	
1,1,1-Trichloroethane	1200	500	500	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5000	500	
1,1,2-Trichloroethane	ND	500	500	
Trichloroethene	41000	500	500	
Trichlorofluoromethane	ND	5000	500	
1,2,3-Trichloropropane	ND	2500	500	
1,2,4-Trimethylbenzene	ND	500	500	
1,3,5-Trimethylbenzene	ND	500	500	
Vinyl Acetate	ND	5000	500	
Vinyl Chloride	ND	250	500	
p/m-Xylene	ND	500	500	
o-Xylene	ND	500	500	
Methyl-t-Butyl Ether (MTBE)	ND	500	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-25	**17-10-0849-6-A**	**10/11/17 12:22**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 07:50**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	100	
Benzene	110	50	100	
Bromobenzene	ND	100	100	
Bromochloromethane	ND	100	100	
Bromodichloromethane	ND	100	100	
Bromoform	ND	100	100	
Bromomethane	ND	1000	100	
2-Butanone	ND	1000	100	
n-Butylbenzene	ND	100	100	
sec-Butylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	100	100	
Chloroethane	ND	500	100	
Chloroform	ND	100	100	
Chloromethane	ND	1000	100	
2-Chlorotoluene	ND	100	100	
4-Chlorotoluene	ND	100	100	
Dibromochloromethane	ND	100	100	
1,2-Dibromo-3-Chloropropane	ND	500	100	
1,2-Dibromoethane	ND	100	100	
Dibromomethane	ND	100	100	
1,2-Dichlorobenzene	ND	100	100	
1,3-Dichlorobenzene	ND	100	100	
1,4-Dichlorobenzene	ND	100	100	
Dichlorodifluoromethane	ND	100	100	
1,1-Dichloroethane	240	100	100	
1,2-Dichloroethane	ND	50	100	
1,1-Dichloroethene	16000	100	100	
c-1,2-Dichloroethene	18000	100	100	
t-1,2-Dichloroethene	ND	100	100	
1,2-Dichloropropane	ND	100	100	
1,3-Dichloropropane	ND	100	100	
2,2-Dichloropropane	ND	100	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	100	
c-1,3-Dichloropropene	ND	50	100	
t-1,3-Dichloropropene	ND	50	100	
Ethylbenzene	ND	100	100	
2-Hexanone	ND	1000	100	
Isopropylbenzene	ND	100	100	
p-Isopropyltoluene	ND	100	100	
Methylene Chloride	ND	1000	100	
4-Methyl-2-Pentanone	ND	1000	100	
Naphthalene	ND	1000	100	
n-Propylbenzene	ND	100	100	
Styrene	ND	100	100	
1,1,1,2-Tetrachloroethane	ND	100	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
Tetrachloroethene	19000	100	100	
Toluene	ND	100	100	
1,2,3-Trichlorobenzene	ND	100	100	
1,2,4-Trichlorobenzene	ND	100	100	
1,1,1-Trichloroethane	530	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,1,2-Trichloroethane	ND	100	100	
Trichlorofluoromethane	ND	1000	100	
1,2,3-Trichloropropane	ND	500	100	
1,2,4-Trimethylbenzene	ND	100	100	
1,3,5-Trimethylbenzene	ND	100	100	
Vinyl Acetate	ND	1000	100	
Vinyl Chloride	790	50	100	
p/m-Xylene	ND	100	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	78-120	
Dibromofluoromethane	102	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-25	**17-10-0849-6-B**	**10/11/17 12:22**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 17:14**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	40000	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-1	**17-10-0849-7-B**	**10/11/17 13:18**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 17:45**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	1000	50.0	
Benzene	ND	25	50.0	
Bromobenzene	ND	50	50.0	
Bromochloromethane	ND	50	50.0	
Bromodichloromethane	ND	50	50.0	
Bromoform	ND	50	50.0	
Bromomethane	ND	500	50.0	
2-Butanone	ND	500	50.0	
n-Butylbenzene	ND	50	50.0	
sec-Butylbenzene	ND	50	50.0	
tert-Butylbenzene	ND	50	50.0	
Carbon Disulfide	ND	500	50.0	
Carbon Tetrachloride	ND	25	50.0	
Chlorobenzene	ND	50	50.0	
Chloroethane	ND	250	50.0	
Chloroform	ND	50	50.0	
Chloromethane	ND	500	50.0	
2-Chlorotoluene	ND	50	50.0	
4-Chlorotoluene	ND	50	50.0	
Dibromochloromethane	ND	50	50.0	
1,2-Dibromo-3-Chloropropane	ND	250	50.0	
1,2-Dibromoethane	ND	50	50.0	
Dibromomethane	ND	50	50.0	
1,2-Dichlorobenzene	ND	50	50.0	
1,3-Dichlorobenzene	ND	50	50.0	
1,4-Dichlorobenzene	ND	50	50.0	
Dichlorodifluoromethane	ND	50	50.0	
1,1-Dichloroethane	59	50	50.0	
1,2-Dichloroethane	30	25	50.0	
1,1-Dichloroethene	1700	50	50.0	
c-1,2-Dichloroethene	6000	50	50.0	
t-1,2-Dichloroethene	ND	50	50.0	
1,2-Dichloropropane	ND	50	50.0	
1,3-Dichloropropane	ND	50	50.0	
2,2-Dichloropropane	ND	50	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 15 of 29

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	50	50.0	
c-1,3-Dichloropropene	ND	25	50.0	
t-1,3-Dichloropropene	ND	25	50.0	
Ethylbenzene	ND	50	50.0	
2-Hexanone	ND	500	50.0	
Isopropylbenzene	ND	50	50.0	
p-Isopropyltoluene	ND	50	50.0	
Methylene Chloride	ND	500	50.0	
4-Methyl-2-Pentanone	ND	500	50.0	
Naphthalene	ND	500	50.0	
n-Propylbenzene	ND	50	50.0	
Styrene	ND	50	50.0	
1,1,1,2-Tetrachloroethane	ND	50	50.0	
1,1,2,2-Tetrachloroethane	ND	50	50.0	
Tetrachloroethene	230	50	50.0	
Toluene	ND	50	50.0	
1,2,3-Trichlorobenzene	ND	50	50.0	
1,2,4-Trichlorobenzene	ND	50	50.0	
1,1,1-Trichloroethane	ND	50	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	500	50.0	
1,1,2-Trichloroethane	160	50	50.0	
Trichloroethene	4100	50	50.0	
Trichlorofluoromethane	ND	500	50.0	
1,2,3-Trichloropropane	ND	250	50.0	
1,2,4-Trimethylbenzene	ND	50	50.0	
1,3,5-Trimethylbenzene	ND	50	50.0	
Vinyl Acetate	ND	500	50.0	
Vinyl Chloride	48	25	50.0	
p/m-Xylene	ND	50	50.0	
o-Xylene	ND	50	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-29	**17-10-0849-8-A**	**10/11/17 14:18**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 08:52**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	100	
Benzene	170	50	100	
Bromobenzene	ND	100	100	
Bromochloromethane	ND	100	100	
Bromodichloromethane	ND	100	100	
Bromoform	ND	100	100	
Bromomethane	ND	1000	100	
2-Butanone	ND	1000	100	
n-Butylbenzene	ND	100	100	
sec-Butylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	100	100	
Chloroethane	ND	500	100	
Chloroform	ND	100	100	
Chloromethane	ND	1000	100	
2-Chlorotoluene	ND	100	100	
4-Chlorotoluene	ND	100	100	
Dibromochloromethane	ND	100	100	
1,2-Dibromo-3-Chloropropane	ND	500	100	
1,2-Dibromoethane	ND	100	100	
Dibromomethane	ND	100	100	
1,2-Dichlorobenzene	ND	100	100	
1,3-Dichlorobenzene	ND	100	100	
1,4-Dichlorobenzene	ND	100	100	
Dichlorodifluoromethane	ND	100	100	
1,1-Dichloroethane	110	100	100	
1,2-Dichloroethane	ND	50	100	
1,1-Dichloroethene	6000	100	100	
c-1,2-Dichloroethene	1200	100	100	
t-1,2-Dichloroethene	ND	100	100	
1,2-Dichloropropane	ND	100	100	
1,3-Dichloropropane	ND	100	100	
2,2-Dichloropropane	ND	100	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
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Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	100	
c-1,3-Dichloropropene	ND	50	100	
t-1,3-Dichloropropene	ND	50	100	
Ethylbenzene	ND	100	100	
2-Hexanone	ND	1000	100	
Isopropylbenzene	ND	100	100	
p-Isopropyltoluene	ND	100	100	
Methylene Chloride	ND	1000	100	
4-Methyl-2-Pentanone	ND	1000	100	
Naphthalene	ND	1000	100	
n-Propylbenzene	ND	100	100	
Styrene	ND	100	100	
1,1,1,2-Tetrachloroethane	ND	100	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
Tetrachloroethene	13000	100	100	
Toluene	ND	100	100	
1,2,3-Trichlorobenzene	ND	100	100	
1,2,4-Trichlorobenzene	ND	100	100	
1,1,1-Trichloroethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,1,2-Trichloroethane	ND	100	100	
Trichloroethene	13000	100	100	
Trichlorofluoromethane	ND	1000	100	
1,2,3-Trichloropropane	ND	500	100	
1,2,4-Trimethylbenzene	ND	100	100	
1,3,5-Trimethylbenzene	ND	100	100	
Vinyl Acetate	ND	1000	100	
Vinyl Chloride	390	50	100	
p/m-Xylene	ND	100	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-3	**17-10-0849-9-B**	**10/11/17 14:28**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 15:13**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	100	
Benzene	190	50	100	
Bromobenzene	ND	100	100	
Bromochloromethane	ND	100	100	
Bromodichloromethane	ND	100	100	
Bromoform	ND	100	100	
Bromomethane	ND	1000	100	
2-Butanone	ND	1000	100	
n-Butylbenzene	ND	100	100	
sec-Butylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	100	100	
Chloroethane	ND	500	100	
Chloroform	ND	100	100	
Chloromethane	ND	1000	100	
2-Chlorotoluene	ND	100	100	
4-Chlorotoluene	ND	100	100	
Dibromochloromethane	ND	100	100	
1,2-Dibromo-3-Chloropropane	ND	500	100	
1,2-Dibromoethane	ND	100	100	
Dibromomethane	ND	100	100	
1,2-Dichlorobenzene	ND	100	100	
1,3-Dichlorobenzene	ND	100	100	
1,4-Dichlorobenzene	ND	100	100	
Dichlorodifluoromethane	ND	100	100	
1,1-Dichloroethane	100	100	100	
1,2-Dichloroethane	ND	50	100	
1,1-Dichloroethene	6200	100	100	
c-1,2-Dichloroethene	1300	100	100	
t-1,2-Dichloroethene	ND	100	100	
1,2-Dichloropropane	ND	100	100	
1,3-Dichloropropane	ND	100	100	
2,2-Dichloropropane	ND	100	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	100	
c-1,3-Dichloropropene	ND	50	100	
t-1,3-Dichloropropene	ND	50	100	
Ethylbenzene	ND	100	100	
2-Hexanone	ND	1000	100	
Isopropylbenzene	ND	100	100	
p-Isopropyltoluene	ND	100	100	
Methylene Chloride	ND	1000	100	
4-Methyl-2-Pentanone	ND	1000	100	
Naphthalene	ND	1000	100	
n-Propylbenzene	ND	100	100	
Styrene	ND	100	100	
1,1,1,2-Tetrachloroethane	ND	100	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
Tetrachloroethene	13000	100	100	
Toluene	ND	100	100	
1,2,3-Trichlorobenzene	ND	100	100	
1,2,4-Trichlorobenzene	ND	100	100	
1,1,1-Trichloroethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,1,2-Trichloroethane	ND	100	100	
Trichloroethene	13000	100	100	
Trichlorofluoromethane	ND	1000	100	
1,2,3-Trichloropropane	ND	500	100	
1,2,4-Trimethylbenzene	ND	100	100	
1,3,5-Trimethylbenzene	ND	100	100	
Vinyl Acetate	ND	1000	100	
Vinyl Chloride	390	50	100	
p/m-Xylene	ND	100	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 20 of 29

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-30	**17-10-0849-10-B**	**10/11/17 15:06**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 13:42**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	100	
Benzene	ND	50	100	
Bromobenzene	ND	100	100	
Bromochloromethane	ND	100	100	
Bromodichloromethane	ND	100	100	
Bromoform	ND	100	100	
Bromomethane	ND	1000	100	
2-Butanone	ND	1000	100	
n-Butylbenzene	ND	100	100	
sec-Butylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	100	100	
Chloroethane	ND	500	100	
Chloroform	ND	100	100	
Chloromethane	ND	1000	100	
2-Chlorotoluene	ND	100	100	
4-Chlorotoluene	ND	100	100	
Dibromochloromethane	ND	100	100	
1,2-Dibromo-3-Chloropropane	ND	500	100	
1,2-Dibromoethane	ND	100	100	
Dibromomethane	ND	100	100	
1,2-Dichlorobenzene	ND	100	100	
1,3-Dichlorobenzene	ND	100	100	
1,4-Dichlorobenzene	ND	100	100	
Dichlorodifluoromethane	ND	100	100	
1,1-Dichloroethane	120	100	100	
1,2-Dichloroethane	ND	50	100	
1,1-Dichloroethene	3500	100	100	
c-1,2-Dichloroethene	12000	100	100	
t-1,2-Dichloroethene	ND	100	100	
1,2-Dichloropropane	ND	100	100	
1,3-Dichloropropane	ND	100	100	
2,2-Dichloropropane	ND	100	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	100	
c-1,3-Dichloropropene	ND	50	100	
t-1,3-Dichloropropene	ND	50	100	
Ethylbenzene	ND	100	100	
2-Hexanone	ND	1000	100	
Isopropylbenzene	ND	100	100	
p-Isopropyltoluene	ND	100	100	
Methylene Chloride	ND	1000	100	
4-Methyl-2-Pentanone	ND	1000	100	
Naphthalene	ND	1000	100	
n-Propylbenzene	ND	100	100	
Styrene	ND	100	100	
1,1,1,2-Tetrachloroethane	ND	100	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
Tetrachloroethene	720	100	100	
Toluene	ND	100	100	
1,2,3-Trichlorobenzene	ND	100	100	
1,2,4-Trichlorobenzene	ND	100	100	
1,1,1-Trichloroethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,1,2-Trichloroethane	ND	100	100	
Trichloroethene	2200	100	100	
Trichlorofluoromethane	ND	1000	100	
1,2,3-Trichloropropane	ND	500	100	
1,2,4-Trimethylbenzene	ND	100	100	
1,3,5-Trimethylbenzene	ND	100	100	
Vinyl Acetate	ND	1000	100	
Vinyl Chloride	380	50	100	
p/m-Xylene	ND	100	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-3	**17-10-0849-11-B**	**10/11/17 15:20**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 18:45**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3678**	**N/A**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 15:32**	**171016L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 25 of 29

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3682**	**N/A**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 01:05**	**171016L049**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 27 of 29

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3683**	**N/A**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 11:08**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0849
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-30	**Sample**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/18/17 17:59**	**171017S20**
MW-30	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/17/17 22:42**	**171017S20**
MW-30	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/17/17 22:58**	**171017S20**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	1852	20.00	2215	1813	2424	2858	50-130	9	0-20	3

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0711-9	**Sample**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 17:17**	**171016S004**
17-10-0711-9	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 17:48**	**171016S004**
17-10-0711-9	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 18:19**	**171016S004**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	55.65	111	52.87	106	50-146	5	0-28	
Benzene	ND	50.00	53.25	107	51.36	103	75-125	4	0-20	
Bromobenzene	ND	50.00	53.29	107	51.52	103	75-125	3	0-20	
Bromochloromethane	ND	50.00	54.29	109	52.25	105	75-127	4	0-20	
Bromodichloromethane	ND	50.00	56.73	113	55.77	112	75-128	2	0-20	
Bromoform	ND	50.00	37.00	74	37.81	76	69-129	2	0-20	
Bromomethane	ND	50.00	67.07	134	66.04	132	26-176	2	0-40	
2-Butanone	ND	50.00	56.30	113	50.84	102	62-134	10	0-20	
n-Butylbenzene	ND	50.00	51.80	104	51.26	103	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	53.89	108	52.51	105	75-131	3	0-20	
tert-Butylbenzene	ND	50.00	54.67	109	53.42	107	75-133	2	0-20	
Carbon Disulfide	ND	50.00	43.49	87	42.76	86	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	41.13	82	41.50	83	73-145	1	0-20	
Chlorobenzene	ND	50.00	52.52	105	50.53	101	75-125	4	0-20	
Chloroethane	ND	50.00	61.85	124	60.83	122	59-149	2	0-20	
Chloroform	ND	50.00	53.97	108	52.77	106	75-125	2	0-20	
Chloromethane	ND	50.00	62.40	125	62.97	126	55-145	1	0-20	
2-Chlorotoluene	ND	50.00	53.72	107	51.56	103	75-125	4	0-20	
4-Chlorotoluene	ND	50.00	52.28	105	51.21	102	75-125	2	0-20	
Dibromochloromethane	ND	50.00	43.01	86	43.05	86	75-129	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	53.29	107	50.86	102	69-135	5	0-20	
1,2-Dibromoethane	ND	50.00	52.98	106	50.43	101	75-125	5	0-20	
Dibromomethane	ND	50.00	53.36	107	51.81	104	75-125	3	0-20	
1,2-Dichlorobenzene	ND	50.00	53.71	107	52.45	105	75-125	2	0-20	
1,3-Dichlorobenzene	ND	50.00	51.44	103	50.73	101	75-125	1	0-20	
1,4-Dichlorobenzene	ND	50.00	51.06	102	50.42	101	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	65.02	130	63.01	126	25-169	3	0-20	
1,1-Dichloroethane	ND	50.00	54.33	109	52.60	105	75-125	3	0-20	
1,2-Dichloroethane	ND	50.00	57.05	114	54.86	110	75-125	4	0-20	
1,1-Dichloroethene	ND	50.00	52.10	104	50.56	101	64-142	3	0-22	
c-1,2-Dichloroethene	ND	50.00	51.22	102	50.08	100	75-128	2	0-20	
t-1,2-Dichloroethene	ND	50.00	50.68	101	49.70	99	76-136	2	0-20	
1,2-Dichloropropane	ND	50.00	54.00	108	52.42	105	75-125	3	0-20	
1,3-Dichloropropane	ND	50.00	52.02	104	49.60	99	75-125	5	0-20	
2,2-Dichloropropane	ND	50.00	50.85	102	48.89	98	32-170	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 3 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	52.53	105	51.33	103	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	49.98	100	48.65	97	75-133	3	0-20	
t-1,3-Dichloropropene	ND	50.00	50.84	102	49.16	98	74-140	3	0-20	
Ethylbenzene	ND	50.00	53.78	108	52.27	105	75-125	3	0-20	
2-Hexanone	ND	50.00	55.44	111	51.62	103	59-143	7	0-20	
Isopropylbenzene	ND	50.00	55.43	111	54.10	108	75-133	2	0-20	
p-Isopropyltoluene	ND	50.00	52.93	106	51.57	103	75-132	3	0-20	
Methylene Chloride	ND	50.00	50.97	102	49.35	99	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	50.00	53.29	107	51.13	102	66-138	4	0-20	
Naphthalene	ND	50.00	47.64	95	47.61	95	71-131	0	0-20	
n-Propylbenzene	ND	50.00	55.36	111	53.00	106	75-132	4	0-20	
Styrene	ND	50.00	29.32	59	26.33	53	75-132	11	0-40	3
1,1,1,2-Tetrachloroethane	ND	50.00	49.51	99	48.81	98	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	52.03	104	50.59	101	75-131	3	0-20	
Tetrachloroethene	ND	50.00	54.79	110	53.07	106	59-131	3	0-20	
Toluene	ND	50.00	54.56	109	53.50	107	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	50.00	49.00	98	48.18	96	75-129	2	0-20	
1,2,4-Trichlorobenzene	ND	50.00	48.25	96	47.32	95	73-133	2	0-20	
1,1,1-Trichloroethane	ND	50.00	52.10	104	52.34	105	75-132	0	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	49.56	99	48.54	97	47-161	2	0-24	
1,1,2-Trichloroethane	ND	50.00	53.58	107	51.33	103	75-125	4	0-20	
Trichloroethene	1.090	50.00	56.17	110	54.72	107	75-130	3	0-20	
Trichlorofluoromethane	ND	50.00	61.83	124	61.14	122	60-162	1	0-20	
1,2,3-Trichloropropane	ND	50.00	52.68	105	50.13	100	75-132	5	0-20	
1,2,4-Trimethylbenzene	ND	50.00	49.77	100	49.06	98	75-126	1	0-20	
1,3,5-Trimethylbenzene	ND	50.00	53.74	107	51.62	103	75-133	4	0-20	
Vinyl Acetate	ND	50.00	23.46	47	21.53	43	20-161	9	0-40	
Vinyl Chloride	ND	50.00	60.84	122	60.66	121	61-151	0	0-20	
p/m-Xylene	ND	100.0	107.3	107	103.9	104	75-133	3	0-20	
o-Xylene	ND	50.00	54.06	108	52.21	104	75-136	3	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	49.90	100	48.51	97	75-128	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0711-11	**Sample**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 01:37**	**171016S026**
17-10-0711-11	**Matrix Spike**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 02:08**	**171016S026**
17-10-0711-11	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/17/17 02:39**	**171016S026**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	54.63	109	50.70	101	50-146	7	0-28	
Benzene	ND	50.00	52.85	106	52.64	105	75-125	0	0-20	
Bromobenzene	ND	50.00	52.19	104	52.70	105	75-125	1	0-20	
Bromochloromethane	ND	50.00	53.18	106	53.41	107	75-127	0	0-20	
Bromodichloromethane	ND	50.00	56.27	113	57.71	115	75-128	3	0-20	
Bromoform	ND	50.00	35.44	71	38.08	76	69-129	7	0-20	
Bromomethane	ND	50.00	68.99	138	69.09	138	26-176	0	0-40	
2-Butanone	ND	50.00	49.40	99	49.40	99	62-134	0	0-20	
n-Butylbenzene	ND	50.00	49.22	98	49.58	99	75-137	1	0-20	
sec-Butylbenzene	ND	50.00	52.55	105	53.39	107	75-131	2	0-20	
tert-Butylbenzene	ND	50.00	54.34	109	54.62	109	75-133	1	0-20	
Carbon Disulfide	ND	50.00	43.38	87	44.43	89	50-152	2	0-31	
Carbon Tetrachloride	ND	50.00	40.74	81	43.24	86	73-145	6	0-20	
Chlorobenzene	ND	50.00	51.00	102	51.65	103	75-125	1	0-20	
Chloroethane	ND	50.00	63.51	127	63.54	127	59-149	0	0-20	
Chloroform	ND	50.00	53.94	108	54.62	109	75-125	1	0-20	
Chloromethane	ND	50.00	65.93	132	66.03	132	55-145	0	0-20	
2-Chlorotoluene	ND	50.00	52.15	104	53.08	106	75-125	2	0-20	
4-Chlorotoluene	ND	50.00	51.58	103	52.02	104	75-125	1	0-20	
Dibromochloromethane	ND	50.00	41.91	84	43.77	88	75-129	4	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	45.38	91	46.03	92	69-135	1	0-20	
1,2-Dibromoethane	ND	50.00	50.31	101	50.64	101	75-125	1	0-20	
Dibromomethane	ND	50.00	52.51	105	52.79	106	75-125	1	0-20	
1,2-Dichlorobenzene	ND	50.00	52.79	106	52.64	105	75-125	0	0-20	
1,3-Dichlorobenzene	ND	50.00	50.85	102	51.69	103	75-125	2	0-20	
1,4-Dichlorobenzene	ND	50.00	50.40	101	52.04	104	75-125	3	0-20	
Dichlorodifluoromethane	ND	50.00	50.70	101	51.17	102	25-169	1	0-20	
1,1-Dichloroethane	ND	50.00	53.89	108	55.34	111	75-125	3	0-20	
1,2-Dichloroethane	ND	50.00	55.83	112	56.12	112	75-125	1	0-20	
1,1-Dichloroethene	ND	50.00	51.10	102	51.98	104	64-142	2	0-22	
c-1,2-Dichloroethene	ND	50.00	50.71	101	51.11	102	75-128	1	0-20	
t-1,2-Dichloroethene	ND	50.00	50.46	101	50.66	101	76-136	0	0-20	
1,2-Dichloropropane	ND	50.00	52.85	106	53.40	107	75-125	1	0-20	
1,3-Dichloropropane	ND	50.00	49.60	99	50.65	101	75-125	2	0-20	
2,2-Dichloropropane	ND	50.00	35.11	70	33.87	68	32-170	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	51.77	104	52.56	105	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	46.22	92	46.67	93	75-133	1	0-20	
t-1,3-Dichloropropene	ND	50.00	45.13	90	46.52	93	74-140	3	0-20	
Ethylbenzene	ND	50.00	52.78	106	52.90	106	75-125	0	0-20	
2-Hexanone	ND	50.00	47.54	95	48.32	97	59-143	2	0-20	
Isopropylbenzene	ND	50.00	54.13	108	54.98	110	75-133	2	0-20	
p-Isopropyltoluene	ND	50.00	50.53	101	51.73	103	75-132	2	0-20	
Methylene Chloride	ND	50.00	50.80	102	51.26	103	75-130	1	0-20	
4-Methyl-2-Pentanone	ND	50.00	47.99	96	47.11	94	66-138	2	0-20	
Naphthalene	ND	50.00	41.93	84	43.46	87	71-131	4	0-20	
n-Propylbenzene	ND	50.00	53.82	108	54.16	108	75-132	1	0-20	
Styrene	ND	50.00	48.14	96	49.77	100	75-132	3	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	47.47	95	49.47	99	75-130	4	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	48.86	98	49.14	98	75-131	1	0-20	
Tetrachloroethene	ND	50.00	53.47	107	53.67	107	59-131	0	0-20	
Toluene	ND	50.00	54.48	109	54.43	109	75-125	0	0-20	
1,2,3-Trichlorobenzene	ND	50.00	45.49	91	46.41	93	75-129	2	0-20	
1,2,4-Trichlorobenzene	ND	50.00	45.61	91	46.95	94	73-133	3	0-20	
1,1,1-Trichloroethane	ND	50.00	51.64	103	53.70	107	75-132	4	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	38.77	78	39.01	78	47-161	1	0-24	
1,1,2-Trichloroethane	ND	50.00	50.58	101	51.61	103	75-125	2	0-20	
Trichloroethene	ND	50.00	54.12	108	55.34	111	75-130	2	0-20	
Trichlorofluoromethane	ND	50.00	58.99	118	59.95	120	60-162	2	0-20	
1,2,3-Trichloropropane	ND	50.00	46.87	94	47.49	95	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	50.00	46.97	94	48.72	97	75-126	4	0-20	
1,3,5-Trimethylbenzene	ND	50.00	50.41	101	50.91	102	75-133	1	0-20	
Vinyl Acetate	ND	50.00	21.32	43	21.55	43	20-161	1	0-40	
Vinyl Chloride	ND	50.00	62.62	125	62.96	126	61-151	1	0-20	
p/m-Xylene	ND	100.0	103.3	103	105.3	105	75-133	2	0-20	
o-Xylene	ND	50.00	52.16	104	53.07	106	75-136	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.25	96	48.84	98	75-128	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-30	**Sample**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 13:42**	**171018S011**
MW-30	**Matrix Spike**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 15:44**	**171018S011**
MW-30	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 16:14**	**171018S011**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	5000	4833	97	4872	97	50-146	1	0-28	
Benzene	ND	5000	5394	108	5478	110	75-125	2	0-20	
Bromobenzene	ND	5000	5260	105	5303	106	75-125	1	0-20	
Bromochloromethane	ND	5000	5315	106	5431	109	75-127	2	0-20	
Bromodichloromethane	ND	5000	5505	110	5615	112	75-128	2	0-20	
Bromoform	ND	5000	4602	92	4792	96	69-129	4	0-20	
Bromomethane	ND	5000	4077	82	4049	81	26-176	1	0-40	
2-Butanone	ND	5000	5074	101	5013	100	62-134	1	0-20	
n-Butylbenzene	ND	5000	5774	115	6038	121	75-137	4	0-20	
sec-Butylbenzene	ND	5000	5789	116	6071	121	75-131	5	0-20	
tert-Butylbenzene	ND	5000	5713	114	5995	120	75-133	5	0-20	
Carbon Disulfide	ND	5000	5546	111	5696	114	50-152	3	0-31	
Carbon Tetrachloride	ND	5000	5414	108	5669	113	73-145	5	0-20	
Chlorobenzene	ND	5000	5271	105	5292	106	75-125	0	0-20	
Chloroethane	ND	5000	6099	122	5900	118	59-149	3	0-20	
Chloroform	ND	5000	5242	105	5311	106	75-125	1	0-20	
Chloromethane	ND	5000	6290	126	6105	122	55-145	3	0-20	
2-Chlorotoluene	ND	5000	5357	107	5358	107	75-125	0	0-20	
4-Chlorotoluene	ND	5000	5190	104	5336	107	75-125	3	0-20	
Dibromochloromethane	ND	5000	5179	104	5187	104	75-129	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	5000	5213	104	5116	102	69-135	2	0-20	
1,2-Dibromoethane	ND	5000	5095	102	5210	104	75-125	2	0-20	
Dibromomethane	ND	5000	5068	101	5030	101	75-125	1	0-20	
1,2-Dichlorobenzene	ND	5000	5255	105	5381	108	75-125	2	0-20	
1,3-Dichlorobenzene	ND	5000	5244	105	5322	106	75-125	1	0-20	
1,4-Dichlorobenzene	ND	5000	5083	102	5219	104	75-125	3	0-20	
Dichlorodifluoromethane	ND	5000	5834	117	5900	118	25-169	1	0-20	
1,1-Dichloroethane	122.1	5000	5531	108	5690	111	75-125	3	0-20	
1,2-Dichloroethane	ND	5000	5184	104	5284	106	75-125	2	0-20	
1,1-Dichloroethene	3512	5000	9140	113	9700	124	64-142	6	0-22	
c-1,2-Dichloroethene	11780	5000	16590	96	17180	108	75-128	3	0-20	
t-1,2-Dichloroethene	ND	5000	5331	107	5624	112	76-136	5	0-20	
1,2-Dichloropropane	ND	5000	5379	108	5470	109	75-125	2	0-20	
1,3-Dichloropropane	ND	5000	5158	103	5276	106	75-125	2	0-20	
2,2-Dichloropropane	ND	5000	5338	107	5309	106	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 7 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	5000	5781	116	5892	118	75-133	2	0-20	
c-1,3-Dichloropropene	ND	5000	5290	106	5347	107	75-133	1	0-20	
t-1,3-Dichloropropene	ND	5000	4925	99	4979	100	74-140	1	0-20	
Ethylbenzene	ND	5000	5542	111	5596	112	75-125	1	0-20	
2-Hexanone	ND	5000	5095	102	5033	101	59-143	1	0-20	
Isopropylbenzene	ND	5000	5619	112	5609	112	75-133	0	0-20	
p-Isopropyltoluene	ND	5000	5603	112	5801	116	75-132	3	0-20	
Methylene Chloride	ND	5000	5131	103	5263	105	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	5000	5090	102	4992	100	66-138	2	0-20	
Naphthalene	ND	5000	5038	101	5160	103	71-131	2	0-20	
n-Propylbenzene	ND	5000	5636	113	5684	114	75-132	1	0-20	
Styrene	ND	5000	5344	107	5321	106	75-132	0	0-40	
1,1,1,2-Tetrachloroethane	ND	5000	5406	108	5553	111	75-130	3	0-20	
1,1,2,2-Tetrachloroethane	ND	5000	4987	100	5070	101	75-131	2	0-20	
Tetrachloroethene	724.7	5000	5965	105	6103	108	59-131	2	0-20	
Toluene	ND	5000	5422	108	5508	110	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	5000	5081	102	5289	106	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	5000	5250	105	5431	109	73-133	3	0-20	
1,1,1-Trichloroethane	ND	5000	5768	115	5940	119	75-132	3	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5000	5855	117	6149	123	47-161	5	0-24	
1,1,2-Trichloroethane	ND	5000	5076	102	5107	102	75-125	1	0-20	
Trichloroethene	2158	5000	7610	109	7812	113	75-130	3	0-20	
Trichlorofluoromethane	ND	5000	6207	124	6221	124	60-162	0	0-20	
1,2,3-Trichloropropane	ND	5000	5248	105	5185	104	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	5000	5233	105	5354	107	75-126	2	0-20	
1,3,5-Trimethylbenzene	ND	5000	5354	107	5346	107	75-133	0	0-20	
Vinyl Acetate	ND	5000	3582	72	3313	66	20-161	8	0-40	
Vinyl Chloride	384.8	5000	6850	129	6764	128	61-151	1	0-20	
p/m-Xylene	ND	10000	10560	106	10590	106	75-133	0	0-20	
o-Xylene	ND	5000	5374	107	5362	107	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	5000	4861	97	4994	100	75-128	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1177	**LCS**	**Aqueous**	**GC/MS DDD**	**10/17/17**	**10/17/17 22:26**	**171017L20**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	19.36	97	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3678	**LCS**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 11:03**	**171016L011**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	38.98	78	50-150	33-167	
Benzene	50.00	47.19	94	78-120	71-127	
Bromobenzene	50.00	48.67	97	80-120	73-127	
Bromochloromethane	50.00	48.33	97	77-125	69-133	
Bromodichloromethane	50.00	52.33	105	80-125	72-132	
Bromoform	50.00	35.07	70	68-128	58-138	
Bromomethane	50.00	58.78	118	50-150	33-167	
2-Butanone	50.00	41.88	84	53-137	39-151	
n-Butylbenzene	50.00	50.05	100	78-132	69-141	
sec-Butylbenzene	50.00	49.89	100	80-125	72-132	
tert-Butylbenzene	50.00	49.57	99	80-125	72-132	
Carbon Disulfide	50.00	38.90	78	50-150	33-167	
Carbon Tetrachloride	50.00	38.06	76	67-139	55-151	
Chlorobenzene	50.00	47.37	95	80-120	73-127	
Chloroethane	50.00	52.61	105	64-130	53-141	
Chloroform	50.00	47.24	94	77-120	70-127	
Chloromethane	50.00	55.13	110	56-128	44-140	
2-Chlorotoluene	50.00	48.61	97	80-121	73-128	
4-Chlorotoluene	50.00	48.45	97	80-120	73-127	
Dibromochloromethane	50.00	41.02	82	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	42.35	85	68-128	58-138	
1,2-Dibromoethane	50.00	46.46	93	80-120	73-127	
Dibromomethane	50.00	47.40	95	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.08	98	80-120	73-127	
1,3-Dichlorobenzene	50.00	48.62	97	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.85	98	80-120	73-127	
Dichlorodifluoromethane	50.00	62.61	125	50-150	33-167	
1,1-Dichloroethane	50.00	47.43	95	73-127	64-136	
1,2-Dichloroethane	50.00	49.91	100	75-123	67-131	
1,1-Dichloroethene	50.00	46.58	93	64-136	52-148	
c-1,2-Dichloroethene	50.00	44.53	89	78-120	71-127	
t-1,2-Dichloroethene	50.00	44.74	89	70-130	60-140	
1,2-Dichloropropane	50.00	48.04	96	80-120	73-127	
1,3-Dichloropropane	50.00	46.08	92	80-120	73-127	
2,2-Dichloropropane	50.00	51.67	103	53-155	36-172	
1,1-Dichloropropene	50.00	47.03	94	73-127	64-136	
c-1,3-Dichloropropene	50.00	47.30	95	80-129	72-137	
t-1,3-Dichloropropene	50.00	48.40	97	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.67	97	80-120	73-127	
2-Hexanone	50.00	42.01	84	59-131	47-143	
Isopropylbenzene	50.00	50.48	101	80-126	72-134	
p-Isopropyltoluene	50.00	49.42	99	80-129	72-137	
Methylene Chloride	50.00	44.57	89	73-127	64-136	
4-Methyl-2-Pentanone	50.00	41.41	83	68-122	59-131	
Naphthalene	50.00	39.23	78	64-136	52-148	
n-Propylbenzene	50.00	50.91	102	80-125	72-132	
Styrene	50.00	49.01	98	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	46.11	92	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	43.72	87	76-120	69-127	
Tetrachloroethene	50.00	51.27	103	54-144	39-159	
Toluene	50.00	48.30	97	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	44.91	90	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	47.17	94	74-134	64-144	
1,1,1-Trichloroethane	50.00	46.20	92	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	47.77	96	53-155	36-172	
1,1,2-Trichloroethane	50.00	46.59	93	80-120	73-127	
Trichloroethene	50.00	49.71	99	77-125	69-133	
Trichlorofluoromethane	50.00	57.88	116	69-141	57-153	
1,2,3-Trichloropropane	50.00	44.80	90	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	45.75	92	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	49.44	99	80-126	72-134	
Vinyl Acetate	50.00	27.88	56	50-150	33-167	
Vinyl Chloride	50.00	52.96	106	63-135	51-147	
p/m-Xylene	100.0	97.75	98	80-125	72-132	
o-Xylene	50.00	48.65	97	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	44.05	88	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3682	**LCS**	**Aqueous**	**GC/MS T**	**10/16/17**	**10/16/17 23:31**	**171016L049**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.49	97	50-150	33-167	
Benzene	50.00	47.13	94	78-120	71-127	
Bromobenzene	50.00	49.11	98	80-120	73-127	
Bromochloromethane	50.00	50.07	100	77-125	69-133	
Bromodichloromethane	50.00	52.51	105	80-125	72-132	
Bromoform	50.00	36.39	73	68-128	58-138	
Bromomethane	50.00	62.79	126	50-150	33-167	
2-Butanone	50.00	51.38	103	53-137	39-151	
n-Butylbenzene	50.00	47.03	94	78-132	69-141	
sec-Butylbenzene	50.00	48.91	98	80-125	72-132	
tert-Butylbenzene	50.00	46.80	94	80-125	72-132	
Carbon Disulfide	50.00	38.05	76	50-150	33-167	
Carbon Tetrachloride	50.00	38.15	76	67-139	55-151	
Chlorobenzene	50.00	47.65	95	80-120	73-127	
Chloroethane	50.00	56.65	113	64-130	53-141	
Chloroform	50.00	49.08	98	77-120	70-127	
Chloromethane	50.00	56.85	114	56-128	44-140	
2-Chlorotoluene	50.00	48.46	97	80-121	73-128	
4-Chlorotoluene	50.00	47.88	96	80-120	73-127	
Dibromochloromethane	50.00	41.28	83	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	47.49	95	68-128	58-138	
1,2-Dibromoethane	50.00	48.46	97	80-120	73-127	
Dibromomethane	50.00	49.18	98	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.24	98	80-120	73-127	
1,3-Dichlorobenzene	50.00	47.81	96	80-120	73-127	
1,4-Dichlorobenzene	50.00	47.64	95	80-120	73-127	
Dichlorodifluoromethane	50.00	62.14	124	50-150	33-167	
1,1-Dichloroethane	50.00	48.71	97	73-127	64-136	
1,2-Dichloroethane	50.00	51.87	104	75-123	67-131	
1,1-Dichloroethene	50.00	46.90	94	64-136	52-148	
c-1,2-Dichloroethene	50.00	45.89	92	78-120	71-127	
t-1,2-Dichloroethene	50.00	45.56	91	70-130	60-140	
1,2-Dichloropropane	50.00	48.69	97	80-120	73-127	
1,3-Dichloropropane	50.00	48.32	97	80-120	73-127	
2,2-Dichloropropane	50.00	35.77	72	53-155	36-172	
1,1-Dichloropropene	50.00	47.24	94	73-127	64-136	
c-1,3-Dichloropropene	50.00	44.34	89	80-129	72-137	
t-1,3-Dichloropropene	50.00	45.59	91	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0849
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 5 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.48	97	80-120	73-127	
2-Hexanone	50.00	50.55	101	59-131	47-143	
Isopropylbenzene	50.00	50.34	101	80-126	72-134	
p-Isopropyltoluene	50.00	48.20	96	80-129	72-137	
Methylene Chloride	50.00	46.36	93	73-127	64-136	
4-Methyl-2-Pentanone	50.00	47.43	95	68-122	59-131	
Naphthalene	50.00	43.59	87	64-136	52-148	
n-Propylbenzene	50.00	49.26	99	80-125	72-132	
Styrene	50.00	48.74	97	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	46.05	92	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	44.61	89	76-120	69-127	
Tetrachloroethene	50.00	72.08	144	54-144	39-159	
Toluene	50.00	48.99	98	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	45.44	91	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	45.42	91	74-134	64-144	
1,1,1-Trichloroethane	50.00	47.86	96	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	46.44	93	53-155	36-172	
1,1,2-Trichloroethane	50.00	49.50	99	80-120	73-127	
Trichloroethene	50.00	50.14	100	77-125	69-133	
Trichlorofluoromethane	50.00	60.14	120	69-141	57-153	
1,2,3-Trichloropropane	50.00	47.21	94	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	45.91	92	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	48.44	97	80-126	72-134	
Vinyl Acetate	50.00	23.44	47	50-150	33-167	ME
Vinyl Chloride	50.00	56.08	112	63-135	51-147	
p/m-Xylene	100.0	97.90	98	80-125	72-132	
o-Xylene	50.00	48.80	98	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	46.38	93	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 1
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3683	**LCS**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 09:58**	**171018L006**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.35	97	50-150	33-167	
Benzene	50.00	51.11	102	78-120	71-127	
Bromobenzene	50.00	51.89	104	80-120	73-127	
Bromochloromethane	50.00	52.49	105	77-125	69-133	
Bromodichloromethane	50.00	52.91	106	80-125	72-132	
Bromoform	50.00	45.15	90	68-128	58-138	
Bromomethane	50.00	42.47	85	50-150	33-167	
2-Butanone	50.00	46.98	94	53-137	39-151	
n-Butylbenzene	50.00	55.88	112	78-132	69-141	
sec-Butylbenzene	50.00	54.92	110	80-125	72-132	
tert-Butylbenzene	50.00	53.33	107	80-125	72-132	
Carbon Disulfide	50.00	48.83	98	50-150	33-167	
Carbon Tetrachloride	50.00	49.06	98	67-139	55-151	
Chlorobenzene	50.00	50.71	101	80-120	73-127	
Chloroethane	50.00	54.98	110	64-130	53-141	
Chloroform	50.00	49.13	98	77-120	70-127	
Chloromethane	50.00	59.71	119	56-128	44-140	
2-Chlorotoluene	50.00	51.65	103	80-121	73-128	
4-Chlorotoluene	50.00	50.53	101	80-120	73-127	
Dibromochloromethane	50.00	50.22	100	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	49.39	99	68-128	58-138	
1,2-Dibromoethane	50.00	50.63	101	80-120	73-127	
Dibromomethane	50.00	49.31	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.87	102	80-120	73-127	
1,3-Dichlorobenzene	50.00	51.14	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.32	101	80-120	73-127	
Dichlorodifluoromethane	50.00	60.81	122	50-150	33-167	
1,1-Dichloroethane	50.00	50.89	102	73-127	64-136	
1,2-Dichloroethane	50.00	52.02	104	75-123	67-131	
1,1-Dichloroethene	50.00	54.04	108	64-136	52-148	
c-1,2-Dichloroethene	50.00	49.04	98	78-120	71-127	
t-1,2-Dichloroethene	50.00	51.61	103	70-130	60-140	
1,2-Dichloropropane	50.00	51.79	104	80-120	73-127	
1,3-Dichloropropane	50.00	50.71	101	80-120	73-127	
2,2-Dichloropropane	50.00	55.57	111	53-155	36-172	
1,1-Dichloropropene	50.00	52.49	105	73-127	64-136	
c-1,3-Dichloropropene	50.00	52.66	105	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.34	99	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0849
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 7 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	52.27	105	80-120	73-127	
2-Hexanone	50.00	51.67	103	59-131	47-143	
Isopropylbenzene	50.00	52.78	106	80-126	72-134	
p-Isopropyltoluene	50.00	53.61	107	80-129	72-137	
Methylene Chloride	50.00	49.77	100	73-127	64-136	
4-Methyl-2-Pentanone	50.00	48.64	97	68-122	59-131	
Naphthalene	50.00	48.41	97	64-136	52-148	
n-Propylbenzene	50.00	54.08	108	80-125	72-132	
Styrene	50.00	51.43	103	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	52.87	106	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	47.17	94	76-120	69-127	
Tetrachloroethene	50.00	50.25	100	54-144	39-159	
Toluene	50.00	51.83	104	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	50.88	102	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	53.30	107	74-134	64-144	
1,1,1-Trichloroethane	50.00	52.59	105	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	59.75	119	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.20	96	80-120	73-127	
Trichloroethene	50.00	52.56	105	77-125	69-133	
Trichlorofluoromethane	50.00	61.54	123	69-141	57-153	
1,2,3-Trichloropropane	50.00	51.14	102	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	50.65	101	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	52.25	105	80-126	72-134	
Vinyl Acetate	50.00	35.65	71	50-150	33-167	
Vinyl Chloride	50.00	59.22	118	63-135	51-147	
p/m-Xylene	100.0	100.7	101	80-125	72-132	
o-Xylene	50.00	51.26	103	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	48.70	97	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-0849 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	486	GC/MS UU	2
EPA 8260B	EPA 5030C	867	GC/MS T	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-0849 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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BLAINE
TECH SERVICES, INC.
1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana

Santa Ana, CA

LAB Calscience

SPECIAL INSTRUCTIONS **17-10-0849**

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL
TB-3	10/11/17	0700	W	2	VOA	X														1
PB-3	10/11/17	0759	W	6	Various	X	X													2
MW-21	10/11/17	0846	W	6		X	X													3
MW-24	10/11/17	1005	W	6		X	X													4
PB-2	10/11/17	1116	W	6		X	X													5
MW-25	10/11/17	1222	W	6		X	X													6
W-1	10/11/17	1318	W	6		X	X													7
MW-29	10/11/17	1418	W	6		X	X													8
DUP-3	10/11/17	1428	W	6		X	X													9
MW-30	10/11/17	1506	W	10		X	X										MS/MSD			10

SAMPLING COMPLETED DATE 10/11/17 TIME 1520

SAMPLING PERFORMED BY Todd Murdock

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE 10/12/17	TIME 0900	RECEIVED BY	DATE 10/12/17	TIME 0900
RELEASED BY	DATE 10/12/17	TIME 1015	RECEIVED BY	DATE 10/12/17	TIME 1015
RELEASED BY	DATE 10/12/17	TIME 1100	RECEIVED BY	DATE 10/12/17	TIME 1100
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #		

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BLAINE TECH SERVICES, INC.
1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

LAB Calscience

SPECIAL INSTRUCTIONS

0849

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		CONDUCT ANALYSIS TO DETECT: (VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL
EB-3	10/11/17	1520	W	6	Various	X	X													11

SAMPLING COMPLETED DATE 10/11/17 TIME 1520
SAMPLING PERFORMED BY Todd Murdock

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE 10/12/17	TIME 0900	RECEIVED BY Nicole	DATE 10/12/17 TIME 0900
RELEASED BY	DATE 10/12/17	TIME 1015	RECEIVED BY EQ	DATE 10/12/17 TIME 1015
RELEASED BY	DATE 10/12/17	TIME 1100	RECEIVED BY	DATE 10/12/17 TIME 1100
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

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WORK ORDER NUMBER: 17-10-0849

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: GEOSYNTEC

DATE: 10/12/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 3.4 °C (w/ CF): 3.0 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 671

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 671

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1017

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 170927B)

Aqueous: ☐ VOA ☑ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, Labeled/Checked by: 1017

s = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH Reviewed by: JB

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WORK ORDER NUMBER: 17-10-0924

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/23/2017 by:
Stephen Nowak
Project Manager

ResultLink ▸

Email your PM ▸

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-0924

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Work Order Narrative

Work Order: 17-10-0924 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/12/17. They were assigned to Work Order 17-10-0924.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-0924
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/12/17 18:10
		Number of Containers:	66
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB-4	17-10-0924-1	10/12/17 07:15	2	Aqueous
W-2	17-10-0924-2	10/12/17 08:01	6	Aqueous
MW-15	17-10-0924-3	10/12/17 09:09	6	Aqueous
W-5	17-10-0924-4	10/12/17 10:10	6	Aqueous
W-4	17-10-0924-5	10/12/17 11:18	6	Aqueous
MW-26	17-10-0924-6	10/12/17 12:22	10	Aqueous
MW-7	17-10-0924-7	10/12/17 13:23	6	Aqueous
MW-17	17-10-0924-8	10/12/17 13:58	6	Aqueous
DUP-4	17-10-0924-9	10/12/17 14:08	6	Aqueous
MW-19	17-10-0924-10	10/12/17 14:50	6	Aqueous
EB-4	17-10-0924-11	10/12/17 15:00	6	Aqueous

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Detections Summary

Client: Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Work Order: 17-10-0924
Project Name: Soco Santa Ana
Received: 10/12/17

Attn: Matt Bacon

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
W-2 (17-10-0924-2)						
Benzene	18		12	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	13		12	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	1100		25	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	66		25	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	3500		25	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1300		25	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	19		12	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1900		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-15 (17-10-0924-3)						
1,1-Dichloroethene	810		25	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	280		25	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	3000		25	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	32		25	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	3000		25	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1100		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
W-5 (17-10-0924-4)						
1,1-Dichloroethene	260		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	6900		50	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	440		50	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	840		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1400		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
W-4 (17-10-0924-5)						
1,1-Dichloroethane	2.8		2.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	29		2.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	190		2.0	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	15		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	200		2.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	560		10	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C

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* MDL is shown

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-0924
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/12/17
Attn:	Matt Bacon		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-26 (17-10-0924-6)						
Benzene	53		50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	150		100	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	59		50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	3600		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	18000		100	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	830		100	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	140		100	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	5000		100	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	550		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	4600		100	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-7 (17-10-0924-7)						
Tetrachloroethene	5.6		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	260		2.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	6.1		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-17 (17-10-0924-8)						
1,1-Dichloroethene	7800		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	5700		1000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	5500		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	150000		1000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1100		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
DUP-4 (17-10-0924-9)						
1,1-Dichloroethene	7200		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	5700		1000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	5900		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	160000		1000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1100		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-19 (17-10-0924-10)						
Tetrachloroethene	1.6		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	24		1.0	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-2	**17-10-0924-2-F**	**10/12/17 08:01**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 15:06**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1900	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-15	**17-10-0924-3-F**	**10/12/17 09:09**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 15:21**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1100	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	94	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-5	**17-10-0924-4-F**	**10/12/17 10:10**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 15:37**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1400	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-4	**17-10-0924-5-F**	**10/12/17 11:18**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 15:53**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	560	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	41	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26	**17-10-0924-6-F**	**10/12/17 12:22**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 13:46**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	4600	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	104	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	**17-10-0924-7-F**	**10/12/17 13:23**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 17:56**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	6.1	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	75	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17	**17-10-0924-8-F**	**10/12/17 13:58**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 16:09**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1100	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	94	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-4	**17-10-0924-9-F**	**10/12/17 14:08**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 16:25**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1100	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	43	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-19	**17-10-0924-10-F**	**10/12/17 14:50**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 18:43**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	78	56-123	
1,4-Dioxane-d8(IDS-IS)	41	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-4	**17-10-0924-11-F**	**10/12/17 15:00**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 18:59**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	86	56-123	
1,4-Dioxane-d8(IDS-IS)	40	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1172**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 15:32**	**171013L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	84	56-123	
1,4-Dioxane-d8(IDS-IS)	45	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-4	**17-10-0924-1-A**	**10/12/17 07:15**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 11:59**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-2	**17-10-0924-2-B**	**10/12/17 08:01**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 14:09**	**171017L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	500	25.0	
Benzene	18	12	25.0	
Bromobenzene	ND	25	25.0	
Bromochloromethane	ND	25	25.0	
Bromodichloromethane	ND	25	25.0	
Bromoform	ND	25	25.0	
Bromomethane	ND	250	25.0	
2-Butanone	ND	250	25.0	
n-Butylbenzene	ND	25	25.0	
sec-Butylbenzene	ND	25	25.0	
tert-Butylbenzene	ND	25	25.0	
Carbon Disulfide	ND	250	25.0	
Carbon Tetrachloride	ND	12	25.0	
Chlorobenzene	ND	25	25.0	
Chloroethane	ND	120	25.0	
Chloroform	ND	25	25.0	
Chloromethane	ND	250	25.0	
2-Chlorotoluene	ND	25	25.0	
4-Chlorotoluene	ND	25	25.0	
Dibromochloromethane	ND	25	25.0	
1,2-Dibromo-3-Chloropropane	ND	120	25.0	
1,2-Dibromoethane	ND	25	25.0	
Dibromomethane	ND	25	25.0	
1,2-Dichlorobenzene	ND	25	25.0	
1,3-Dichlorobenzene	ND	25	25.0	
1,4-Dichlorobenzene	ND	25	25.0	
Dichlorodifluoromethane	ND	25	25.0	
1,1-Dichloroethane	ND	25	25.0	
1,2-Dichloroethane	13	12	25.0	
1,1-Dichloroethene	1100	25	25.0	
c-1,2-Dichloroethene	66	25	25.0	
t-1,2-Dichloroethene	ND	25	25.0	
1,2-Dichloropropane	ND	25	25.0	
1,3-Dichloropropane	ND	25	25.0	
2,2-Dichloropropane	ND	25	25.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	25	25.0	
c-1,3-Dichloropropene	ND	12	25.0	
t-1,3-Dichloropropene	ND	12	25.0	
Ethylbenzene	ND	25	25.0	
2-Hexanone	ND	250	25.0	
Isopropylbenzene	ND	25	25.0	
p-Isopropyltoluene	ND	25	25.0	
Methylene Chloride	ND	250	25.0	
4-Methyl-2-Pentanone	ND	250	25.0	
Naphthalene	ND	250	25.0	
n-Propylbenzene	ND	25	25.0	
Styrene	ND	25	25.0	
1,1,1,2-Tetrachloroethane	ND	25	25.0	
1,1,2,2-Tetrachloroethane	ND	25	25.0	
Tetrachloroethene	3500	25	25.0	
Toluene	ND	25	25.0	
1,2,3-Trichlorobenzene	ND	25	25.0	
1,2,4-Trichlorobenzene	ND	25	25.0	
1,1,1-Trichloroethane	ND	25	25.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	250	25.0	
1,1,2-Trichloroethane	ND	25	25.0	
Trichloroethene	1300	25	25.0	
Trichlorofluoromethane	ND	250	25.0	
1,2,3-Trichloropropane	ND	120	25.0	
1,2,4-Trimethylbenzene	ND	25	25.0	
1,3,5-Trimethylbenzene	ND	25	25.0	
Vinyl Acetate	ND	250	25.0	
Vinyl Chloride	19	12	25.0	
p/m-Xylene	ND	25	25.0	
o-Xylene	ND	25	25.0	
Methyl-t-Butyl Ether (MTBE)	ND	25	25.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	78-120	
Dibromofluoromethane	92	80-126	
1,2-Dichloroethane-d4	90	80-129	
Toluene-d8	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-15	**17-10-0924-3-A**	**10/12/17 09:09**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 19:14**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	500	25.0	
Benzene	ND	12	25.0	
Bromobenzene	ND	25	25.0	
Bromochloromethane	ND	25	25.0	
Bromodichloromethane	ND	25	25.0	
Bromoform	ND	25	25.0	
Bromomethane	ND	250	25.0	
2-Butanone	ND	250	25.0	
n-Butylbenzene	ND	25	25.0	
sec-Butylbenzene	ND	25	25.0	
tert-Butylbenzene	ND	25	25.0	
Carbon Disulfide	ND	250	25.0	
Carbon Tetrachloride	ND	12	25.0	
Chlorobenzene	ND	25	25.0	
Chloroethane	ND	120	25.0	
Chloroform	ND	25	25.0	
Chloromethane	ND	250	25.0	
2-Chlorotoluene	ND	25	25.0	
4-Chlorotoluene	ND	25	25.0	
Dibromochloromethane	ND	25	25.0	
1,2-Dibromo-3-Chloropropane	ND	120	25.0	
1,2-Dibromoethane	ND	25	25.0	
Dibromomethane	ND	25	25.0	
1,2-Dichlorobenzene	ND	25	25.0	
1,3-Dichlorobenzene	ND	25	25.0	
1,4-Dichlorobenzene	ND	25	25.0	
Dichlorodifluoromethane	ND	25	25.0	
1,1-Dichloroethane	ND	25	25.0	
1,2-Dichloroethane	ND	12	25.0	
1,1-Dichloroethene	810	25	25.0	
c-1,2-Dichloroethene	280	25	25.0	
t-1,2-Dichloroethene	ND	25	25.0	
1,2-Dichloropropane	ND	25	25.0	
1,3-Dichloropropane	ND	25	25.0	
2,2-Dichloropropane	ND	25	25.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	25	25.0	
c-1,3-Dichloropropene	ND	12	25.0	
t-1,3-Dichloropropene	ND	12	25.0	
Ethylbenzene	ND	25	25.0	
2-Hexanone	ND	250	25.0	
Isopropylbenzene	ND	25	25.0	
p-Isopropyltoluene	ND	25	25.0	
Methylene Chloride	ND	250	25.0	
4-Methyl-2-Pentanone	ND	250	25.0	
Naphthalene	ND	250	25.0	
n-Propylbenzene	ND	25	25.0	
Styrene	ND	25	25.0	
1,1,1,2-Tetrachloroethane	ND	25	25.0	
1,1,2,2-Tetrachloroethane	ND	25	25.0	
Tetrachloroethene	3000	25	25.0	
Toluene	ND	25	25.0	
1,2,3-Trichlorobenzene	ND	25	25.0	
1,2,4-Trichlorobenzene	ND	25	25.0	
1,1,1-Trichloroethane	ND	25	25.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	250	25.0	
1,1,2-Trichloroethane	32	25	25.0	
Trichloroethene	3000	25	25.0	
Trichlorofluoromethane	ND	250	25.0	
1,2,3-Trichloropropane	ND	120	25.0	
1,2,4-Trimethylbenzene	ND	25	25.0	
1,3,5-Trimethylbenzene	ND	25	25.0	
Vinyl Acetate	ND	250	25.0	
Vinyl Chloride	ND	12	25.0	
p/m-Xylene	ND	25	25.0	
o-Xylene	ND	25	25.0	
Methyl-t-Butyl Ether (MTBE)	ND	25	25.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	89	78-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-5	**17-10-0924-4-A**	**10/12/17 10:10**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 19:43**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	1000	50.0	
Benzene	ND	25	50.0	
Bromobenzene	ND	50	50.0	
Bromochloromethane	ND	50	50.0	
Bromodichloromethane	ND	50	50.0	
Bromoform	ND	50	50.0	
Bromomethane	ND	500	50.0	
2-Butanone	ND	500	50.0	
n-Butylbenzene	ND	50	50.0	
sec-Butylbenzene	ND	50	50.0	
tert-Butylbenzene	ND	50	50.0	
Carbon Disulfide	ND	500	50.0	
Carbon Tetrachloride	ND	25	50.0	
Chlorobenzene	ND	50	50.0	
Chloroethane	ND	250	50.0	
Chloroform	ND	50	50.0	
Chloromethane	ND	500	50.0	
2-Chlorotoluene	ND	50	50.0	
4-Chlorotoluene	ND	50	50.0	
Dibromochloromethane	ND	50	50.0	
1,2-Dibromo-3-Chloropropane	ND	250	50.0	
1,2-Dibromoethane	ND	50	50.0	
Dibromomethane	ND	50	50.0	
1,2-Dichlorobenzene	ND	50	50.0	
1,3-Dichlorobenzene	ND	50	50.0	
1,4-Dichlorobenzene	ND	50	50.0	
Dichlorodifluoromethane	ND	50	50.0	
1,1-Dichloroethane	ND	50	50.0	
1,2-Dichloroethane	ND	25	50.0	
1,1-Dichloroethene	260	50	50.0	
c-1,2-Dichloroethene	6900	50	50.0	
t-1,2-Dichloroethene	ND	50	50.0	
1,2-Dichloropropane	ND	50	50.0	
1,3-Dichloropropane	ND	50	50.0	
2,2-Dichloropropane	ND	50	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 8 of 26

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	50	50.0	
c-1,3-Dichloropropene	ND	25	50.0	
t-1,3-Dichloropropene	ND	25	50.0	
Ethylbenzene	ND	50	50.0	
2-Hexanone	ND	500	50.0	
Isopropylbenzene	ND	50	50.0	
p-Isopropyltoluene	ND	50	50.0	
Methylene Chloride	ND	500	50.0	
4-Methyl-2-Pentanone	ND	500	50.0	
Naphthalene	ND	500	50.0	
n-Propylbenzene	ND	50	50.0	
Styrene	ND	50	50.0	
1,1,1,2-Tetrachloroethane	ND	50	50.0	
1,1,2,2-Tetrachloroethane	ND	50	50.0	
Tetrachloroethene	440	50	50.0	
Toluene	ND	50	50.0	
1,2,3-Trichlorobenzene	ND	50	50.0	
1,2,4-Trichlorobenzene	ND	50	50.0	
1,1,1-Trichloroethane	ND	50	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	500	50.0	
1,1,2-Trichloroethane	ND	50	50.0	
Trichloroethene	840	50	50.0	
Trichlorofluoromethane	ND	500	50.0	
1,2,3-Trichloropropane	ND	250	50.0	
1,2,4-Trimethylbenzene	ND	50	50.0	
1,3,5-Trimethylbenzene	ND	50	50.0	
Vinyl Acetate	ND	500	50.0	
Vinyl Chloride	ND	25	50.0	
p/m-Xylene	ND	50	50.0	
o-Xylene	ND	50	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	107	80-129	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 9 of 26

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-4	**17-10-0924-5-B**	**10/12/17 11:18**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 20:46**	**171017L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
1,1-Dichloroethane	2.8	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	29	2.0	2.00	
c-1,2-Dichloroethene	ND	2.0	2.00	
t-1,2-Dichloroethene	ND	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	
2,2-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	20	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	190	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
1,1,2-Trichloroethane	15	2.0	2.00	
Trichloroethene	200	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	20	2.00	
Vinyl Chloride	ND	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	78-120	
Dibromofluoromethane	88	80-126	
1,2-Dichloroethane-d4	86	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26	**17-10-0924-6-A**	**10/12/17 12:22**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 12:28**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	100	
Benzene	53	50	100	
Bromobenzene	ND	100	100	
Bromochloromethane	ND	100	100	
Bromodichloromethane	ND	100	100	
Bromoform	ND	100	100	
Bromomethane	ND	1000	100	
2-Butanone	ND	1000	100	
n-Butylbenzene	ND	100	100	
sec-Butylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	100	100	
Chloroethane	ND	500	100	
Chloroform	ND	100	100	
Chloromethane	ND	1000	100	
2-Chlorotoluene	ND	100	100	
4-Chlorotoluene	ND	100	100	
Dibromochloromethane	ND	100	100	
1,2-Dibromo-3-Chloropropane	ND	500	100	
1,2-Dibromoethane	ND	100	100	
Dibromomethane	ND	100	100	
1,2-Dichlorobenzene	ND	100	100	
1,3-Dichlorobenzene	ND	100	100	
1,4-Dichlorobenzene	ND	100	100	
Dichlorodifluoromethane	ND	100	100	
1,1-Dichloroethane	150	100	100	
1,2-Dichloroethane	59	50	100	
1,1-Dichloroethene	3600	100	100	
c-1,2-Dichloroethene	18000	100	100	
t-1,2-Dichloroethene	ND	100	100	
1,2-Dichloropropane	ND	100	100	
1,3-Dichloropropane	ND	100	100	
2,2-Dichloropropane	ND	100	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	100	
c-1,3-Dichloropropene	ND	50	100	
t-1,3-Dichloropropene	ND	50	100	
Ethylbenzene	ND	100	100	
2-Hexanone	ND	1000	100	
Isopropylbenzene	ND	100	100	
p-Isopropyltoluene	ND	100	100	
Methylene Chloride	ND	1000	100	
4-Methyl-2-Pentanone	ND	1000	100	
Naphthalene	ND	1000	100	
n-Propylbenzene	ND	100	100	
Styrene	ND	100	100	
1,1,1,2-Tetrachloroethane	ND	100	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
Tetrachloroethene	830	100	100	
Toluene	ND	100	100	
1,2,3-Trichlorobenzene	ND	100	100	
1,2,4-Trichlorobenzene	ND	100	100	
1,1,1-Trichloroethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,1,2-Trichloroethane	140	100	100	
Trichloroethene	5000	100	100	
Trichlorofluoromethane	ND	1000	100	
1,2,3-Trichloropropane	ND	500	100	
1,2,4-Trimethylbenzene	ND	100	100	
1,3,5-Trimethylbenzene	ND	100	100	
Vinyl Acetate	ND	1000	100	
Vinyl Chloride	550	50	100	
p/m-Xylene	ND	100	100	
o-Xylene	ND	100	100	
Methyl-t-Butyl Ether (MTBE)	ND	100	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 13 of 26

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	**17-10-0924-7-B**	**10/12/17 13:23**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 21:15**	**171017L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
1,1-Dichloroethane	ND	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	ND	2.0	2.00	
c-1,2-Dichloroethene	ND	2.0	2.00	
t-1,2-Dichloroethene	ND	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	
2,2-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 14 of 26

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	20	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	5.6	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	260	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	20	2.00	
Vinyl Chloride	ND	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	90	80-126	
1,2-Dichloroethane-d4	87	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17	**17-10-0924-8-A**	**10/12/17 13:58**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 21:09**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	ND	1000	1000	
1,2-Dichloroethane	ND	500	1000	
1,1-Dichloroethene	7800	1000	1000	
c-1,2-Dichloroethene	5700	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	ND	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	5500	1000	1000	
Toluene	ND	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	ND	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	ND	1000	1000	
Trichloroethene	150000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	ND	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	78-120	
Dibromofluoromethane	106	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-4	**17-10-0924-9-B**	**10/12/17 14:08**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 21:44**	**171017L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	ND	1000	1000	
1,2-Dichloroethane	ND	500	1000	
1,1-Dichloroethene	7200	1000	1000	
c-1,2-Dichloroethene	5700	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 18 of 26

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	ND	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	5900	1000	1000	
Toluene	ND	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	ND	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	ND	1000	1000	
Trichloroethene	160000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	ND	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	91	80-126	
1,2-Dichloroethane-d4	87	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-19	**17-10-0924-10-A**	**10/12/17 14:50**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 18:45**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	1.6	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	24	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	89	78-120	
Dibromofluoromethane	105	80-126	
1,2-Dichloroethane-d4	108	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 21 of 26

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-4	**17-10-0924-11-A**	**10/12/17 15:00**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 17:18**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/12/17
Work Order: 17-10-0924
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	78-120	
Dibromofluoromethane	104	80-126	
1,2-Dichloroethane-d4	106	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 23 of 26

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3677**	**N/A**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 11:30**	**171016L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 24 of 26

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	99	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 25 of 26

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3681**	**N/A**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 13:40**	**171017L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 26 of 26

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	78-120	
Dibromofluoromethane	92	80-126	
1,2-Dichloroethane-d4	90	80-129	
Toluene-d8	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-26	**Sample**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/16/17 13:46**	**171013S06**
MW-26	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 16:04**	**171013S06**
MW-26	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 16:20**	**171013S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	4566	20.00	4591	121	4855	1441	50-130	6	0-20	3

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-26	**Sample**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 12:28**	**171016S002**
MW-26	**Matrix Spike**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 13:26**	**171016S002**
MW-26	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 13:55**	**171016S002**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	5000	4545	91	4903	98	50-146	8	0-28	
Benzene	53.02	5000	5304	105	5410	107	75-125	2	0-20	
Bromobenzene	ND	5000	5824	116	5937	119	75-125	2	0-20	
Bromochloromethane	ND	5000	5240	105	5370	107	75-127	2	0-20	
Bromodichloromethane	ND	5000	5797	116	6004	120	75-128	4	0-20	
Bromoform	ND	5000	5866	117	6088	122	69-129	4	0-20	
Bromomethane	ND	5000	6395	128	5853	117	26-176	9	0-40	
2-Butanone	ND	5000	4884	98	4914	98	62-134	1	0-20	
n-Butylbenzene	ND	5000	5610	112	5819	116	75-137	4	0-20	
sec-Butylbenzene	ND	5000	5636	113	5801	116	75-131	3	0-20	
tert-Butylbenzene	ND	5000	5571	111	5725	115	75-133	3	0-20	
Carbon Disulfide	ND	5000	5787	116	5904	118	50-152	2	0-31	
Carbon Tetrachloride	ND	5000	5570	111	5766	115	73-145	3	0-20	
Chlorobenzene	ND	5000	5484	110	5545	111	75-125	1	0-20	
Chloroethane	ND	5000	5105	102	5552	111	59-149	8	0-20	
Chloroform	ND	5000	5225	105	5386	108	75-125	3	0-20	
Chloromethane	ND	5000	6273	125	6808	136	55-145	8	0-20	
2-Chlorotoluene	ND	5000	5765	115	5755	115	75-125	0	0-20	
4-Chlorotoluene	ND	5000	5428	109	5653	113	75-125	4	0-20	
Dibromochloromethane	ND	5000	6135	123	6176	124	75-129	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	5000	5539	111	5464	109	69-135	1	0-20	
1,2-Dibromoethane	ND	5000	5513	110	5364	107	75-125	3	0-20	
Dibromomethane	ND	5000	5271	105	5450	109	75-125	3	0-20	
1,2-Dichlorobenzene	ND	5000	5489	110	5664	113	75-125	3	0-20	
1,3-Dichlorobenzene	ND	5000	5433	109	5600	112	75-125	3	0-20	
1,4-Dichlorobenzene	ND	5000	5418	108	5539	111	75-125	2	0-20	
Dichlorodifluoromethane	ND	5000	5942	119	6236	125	25-169	5	0-20	
1,1-Dichloroethane	154.3	5000	5510	107	5476	106	75-125	1	0-20	
1,2-Dichloroethane	59.23	5000	5624	111	5737	114	75-125	2	0-20	
1,1-Dichloroethene	3610	5000	8474	97	8828	104	64-142	4	0-22	
c-1,2-Dichloroethene	18400	5000	21910	70	22900	90	75-128	4	0-20	3
t-1,2-Dichloroethene	ND	5000	5373	107	5476	110	76-136	2	0-20	
1,2-Dichloropropane	ND	5000	5436	109	5573	111	75-125	2	0-20	
1,3-Dichloropropane	ND	5000	5264	105	5269	105	75-125	0	0-20	
2,2-Dichloropropane	ND	5000	5654	113	5587	112	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 5

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	5000	4979	100	5166	103	75-133	4	0-20	
c-1,3-Dichloropropene	ND	5000	5521	110	5613	112	75-133	2	0-20	
t-1,3-Dichloropropene	ND	5000	5783	116	5692	114	74-140	2	0-20	
Ethylbenzene	ND	5000	5538	111	5609	112	75-125	1	0-20	
2-Hexanone	ND	5000	5356	107	4985	100	59-143	7	0-20	
Isopropylbenzene	ND	5000	5763	115	5869	117	75-133	2	0-20	
p-Isopropyltoluene	ND	5000	5746	115	5899	118	75-132	3	0-20	
Methylene Chloride	ND	5000	5677	114	5834	117	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	5000	4825	96	4996	100	66-138	4	0-20	
Naphthalene	ND	5000	4939	99	5274	105	71-131	7	0-20	
n-Propylbenzene	ND	5000	5944	119	5956	119	75-132	0	0-20	
Styrene	ND	5000	5719	114	5668	113	75-132	1	0-40	
1,1,1,2-Tetrachloroethane	ND	5000	6033	121	6061	121	75-130	0	0-20	
1,1,2,2-Tetrachloroethane	ND	5000	5346	107	5397	108	75-131	1	0-20	
Tetrachloroethene	826.9	5000	5366	91	5337	90	59-131	1	0-20	
Toluene	ND	5000	5429	109	5578	112	75-125	3	0-20	
1,2,3-Trichlorobenzene	ND	5000	5424	108	5658	113	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	5000	5574	111	5786	116	73-133	4	0-20	
1,1,1-Trichloroethane	ND	5000	5364	107	5586	112	75-132	4	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5000	5492	110	5491	110	47-161	0	0-24	
1,1,2-Trichloroethane	141.3	5000	5727	112	5521	108	75-125	4	0-20	
Trichloroethene	5004	5000	10470	109	11040	121	75-130	5	0-20	
Trichlorofluoromethane	ND	5000	6535	131	6711	134	60-162	3	0-20	
1,2,3-Trichloropropane	ND	5000	5338	107	5455	109	75-132	2	0-20	
1,2,4-Trimethylbenzene	ND	5000	5350	107	5527	111	75-126	3	0-20	
1,3,5-Trimethylbenzene	ND	5000	5889	118	5980	120	75-133	2	0-20	
Vinyl Acetate	ND	5000	3515	70	3482	70	20-161	1	0-40	
Vinyl Chloride	551.2	5000	5878	107	6167	112	61-151	5	0-20	
p/m-Xylene	ND	10000	11340	113	11430	114	75-133	1	0-20	
o-Xylene	ND	5000	5704	114	5825	116	75-136	2	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	5000	4928	99	5115	102	75-128	4	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-2	**Sample**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 14:09**	**171017S002**
W-2	**Matrix Spike**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 14:38**	**171017S002**
W-2	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 15:07**	**171017S002**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	1250	1361	109	1434	115	50-146	5	0-28	
Benzene	17.57	1250	1310	103	1318	104	75-125	1	0-20	
Bromobenzene	ND	1250	1359	109	1387	111	75-125	2	0-20	
Bromochloromethane	ND	1250	1099	88	1101	88	75-127	0	0-20	
Bromodichloromethane	ND	1250	1385	111	1380	110	75-128	0	0-20	
Bromoform	ND	1250	1497	120	1554	124	69-129	4	0-20	
Bromomethane	ND	1250	855.3	68	880.7	70	26-176	3	0-40	
2-Butanone	ND	1250	1438	115	1436	115	62-134	0	0-20	
n-Butylbenzene	ND	1250	1520	122	1601	128	75-137	5	0-20	
sec-Butylbenzene	ND	1250	1477	118	1558	125	75-131	5	0-20	
tert-Butylbenzene	ND	1250	1437	115	1497	120	75-133	4	0-20	
Carbon Disulfide	ND	1250	1324	106	1353	108	50-152	2	0-31	
Carbon Tetrachloride	ND	1250	1096	88	1103	88	73-145	1	0-20	
Chlorobenzene	ND	1250	1336	107	1357	109	75-125	2	0-20	
Chloroethane	ND	1250	1333	107	1334	107	59-149	0	0-20	
Chloroform	ND	1250	1253	100	1225	98	75-125	2	0-20	
Chloromethane	ND	1250	2108	169	2021	162	55-145	4	0-20	3
2-Chlorotoluene	ND	1250	1361	109	1377	110	75-125	1	0-20	
4-Chlorotoluene	ND	1250	1398	112	1414	113	75-125	1	0-20	
Dibromochloromethane	ND	1250	1487	119	1470	118	75-129	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	1250	1348	108	1422	114	69-135	5	0-20	
1,2-Dibromoethane	ND	1250	1395	112	1407	113	75-125	1	0-20	
Dibromomethane	ND	1250	1266	101	1282	103	75-125	1	0-20	
1,2-Dichlorobenzene	ND	1250	1285	103	1296	104	75-125	1	0-20	
1,3-Dichlorobenzene	ND	1250	1340	107	1361	109	75-125	2	0-20	
1,4-Dichlorobenzene	ND	1250	1315	105	1333	107	75-125	1	0-20	
Dichlorodifluoromethane	ND	1250	1352	108	1452	116	25-169	7	0-20	
1,1-Dichloroethane	ND	1250	1223	98	1191	95	75-125	3	0-20	
1,2-Dichloroethane	12.98	1250	1278	101	1258	100	75-125	2	0-20	
1,1-Dichloroethene	1124	1250	2244	90	2238	89	64-142	0	0-22	
c-1,2-Dichloroethene	65.56	1250	1262	96	1233	93	75-128	2	0-20	
t-1,2-Dichloroethene	ND	1250	1299	104	1276	102	76-136	2	0-20	
1,2-Dichloropropane	ND	1250	1268	101	1283	103	75-125	1	0-20	
1,3-Dichloropropane	ND	1250	1336	107	1322	106	75-125	1	0-20	
2,2-Dichloropropane	ND	1250	1380	110	1364	109	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 5

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	1250	1279	102	1318	105	75-133	3	0-20	
c-1,3-Dichloropropene	ND	1250	1434	115	1412	113	75-133	2	0-20	
t-1,3-Dichloropropene	ND	1250	1539	123	1550	124	74-140	1	0-20	
Ethylbenzene	ND	1250	1385	111	1433	115	75-125	3	0-20	
2-Hexanone	ND	1250	1721	138	1789	143	59-143	4	0-20	
Isopropylbenzene	ND	1250	1456	116	1522	122	75-133	4	0-20	
p-Isopropyltoluene	ND	1250	1476	118	1541	123	75-132	4	0-20	
Methylene Chloride	ND	1250	1463	117	1401	112	75-130	4	0-20	
4-Methyl-2-Pentanone	ND	1250	1427	114	1515	121	66-138	6	0-20	
Naphthalene	ND	1250	1359	109	1436	115	71-131	6	0-20	
n-Propylbenzene	ND	1250	1417	113	1487	119	75-132	5	0-20	
Styrene	ND	1250	1420	114	1449	116	75-132	2	0-40	
1,1,1,2-Tetrachloroethane	ND	1250	1439	115	1430	114	75-130	1	0-20	
1,1,2,2-Tetrachloroethane	ND	1250	1373	110	1411	113	75-131	3	0-20	
Tetrachloroethene	3479	1250	4380	72	4416	75	59-131	1	0-20	
Toluene	ND	1250	1318	105	1357	109	75-125	3	0-20	
1,2,3-Trichlorobenzene	ND	1250	1221	98	1277	102	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	1250	1311	105	1359	109	73-133	4	0-20	
1,1,1-Trichloroethane	ND	1250	1272	102	1285	103	75-132	1	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1250	1286	103	1368	109	47-161	6	0-24	
1,1,2-Trichloroethane	ND	1250	1341	107	1339	107	75-125	0	0-20	
Trichloroethene	1327	1250	2730	112	2727	112	75-130	0	0-20	
Trichlorofluoromethane	ND	1250	1431	114	1491	119	60-162	4	0-20	
1,2,3-Trichloropropane	ND	1250	1404	112	1396	112	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	1250	1376	110	1430	114	75-126	4	0-20	
1,3,5-Trimethylbenzene	ND	1250	1396	112	1441	115	75-133	3	0-20	
Vinyl Acetate	ND	1250	1051	84	1035	83	20-161	2	0-40	
Vinyl Chloride	19.42	1250	1288	101	1360	107	61-151	5	0-20	
p/m-Xylene	ND	2500	2794	112	2872	115	75-133	3	0-20	
o-Xylene	ND	1250	1435	115	1447	116	75-136	1	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	1250	1327	106	1316	105	75-128	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1172	**LCS**	**Aqueous**	**GC/MS DDD**	**10/13/17**	**10/14/17 15:48**	**171013L06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	19.58	98	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3677	**LCS**	**Aqueous**	**GC/MS WW**	**10/16/17**	**10/16/17 10:04**	**171016L006**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	53.70	107	50-150	33-167	
Benzene	50.00	45.64	91	78-120	71-127	
Bromobenzene	50.00	51.63	103	80-120	73-127	
Bromochloromethane	50.00	44.84	90	77-125	69-133	
Bromodichloromethane	50.00	49.98	100	80-125	72-132	
Bromoform	50.00	54.15	108	68-128	58-138	
Bromomethane	50.00	49.37	99	50-150	33-167	
2-Butanone	50.00	46.18	92	53-137	39-151	
n-Butylbenzene	50.00	50.09	100	78-132	69-141	
sec-Butylbenzene	50.00	50.12	100	80-125	72-132	
tert-Butylbenzene	50.00	49.37	99	80-125	72-132	
Carbon Disulfide	50.00	50.66	101	50-150	33-167	
Carbon Tetrachloride	50.00	48.94	98	67-139	55-151	
Chlorobenzene	50.00	48.72	97	80-120	73-127	
Chloroethane	50.00	45.75	92	64-130	53-141	
Chloroform	50.00	44.35	89	77-120	70-127	
Chloromethane	50.00	60.73	121	56-128	44-140	
2-Chlorotoluene	50.00	50.09	100	80-121	73-128	
4-Chlorotoluene	50.00	47.54	95	80-120	73-127	
Dibromochloromethane	50.00	53.64	107	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	52.97	106	68-128	58-138	
1,2-Dibromoethane	50.00	49.46	99	80-120	73-127	
Dibromomethane	50.00	45.54	91	80-120	73-127	
1,2-Dichlorobenzene	50.00	48.36	97	80-120	73-127	
1,3-Dichlorobenzene	50.00	48.24	96	80-120	73-127	
1,4-Dichlorobenzene	50.00	47.88	96	80-120	73-127	
Dichlorodifluoromethane	50.00	54.72	109	50-150	33-167	
1,1-Dichloroethane	50.00	46.55	93	73-127	64-136	
1,2-Dichloroethane	50.00	48.71	97	75-123	67-131	
1,1-Dichloroethene	50.00	45.05	90	64-136	52-148	
c-1,2-Dichloroethene	50.00	42.11	84	78-120	71-127	
t-1,2-Dichloroethene	50.00	46.69	93	70-130	60-140	
1,2-Dichloropropane	50.00	47.14	94	80-120	73-127	
1,3-Dichloropropane	50.00	47.12	94	80-120	73-127	
2,2-Dichloropropane	50.00	47.94	96	53-155	36-172	
1,1-Dichloropropene	50.00	43.81	88	73-127	64-136	
c-1,3-Dichloropropene	50.00	48.51	97	80-129	72-137	
t-1,3-Dichloropropene	50.00	51.56	103	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/12/17
1111 Broadway, 6th Floor	Work Order:	17-10-0924
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	48.36	97	80-120	73-127	
2-Hexanone	50.00	49.40	99	59-131	47-143	
Isopropylbenzene	50.00	51.18	102	80-126	72-134	
p-Isopropyltoluene	50.00	50.54	101	80-129	72-137	
Methylene Chloride	50.00	48.99	98	73-127	64-136	
4-Methyl-2-Pentanone	50.00	46.54	93	68-122	59-131	
Naphthalene	50.00	47.54	95	64-136	52-148	
n-Propylbenzene	50.00	51.24	102	80-125	72-132	
Styrene	50.00	50.26	101	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	54.35	109	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	47.87	96	76-120	69-127	
Tetrachloroethene	50.00	40.27	81	54-144	39-159	
Toluene	50.00	47.31	95	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	49.40	99	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	50.75	102	74-134	64-144	
1,1,1-Trichloroethane	50.00	46.97	94	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	46.03	92	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.35	97	80-120	73-127	
Trichloroethene	50.00	49.30	99	77-125	69-133	
Trichlorofluoromethane	50.00	56.65	113	69-141	57-153	
1,2,3-Trichloropropane	50.00	48.80	98	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	48.26	97	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	51.64	103	80-126	72-134	
Vinyl Acetate	50.00	34.01	68	50-150	33-167	
Vinyl Chloride	50.00	47.29	95	63-135	51-147	
p/m-Xylene	100.0	99.50	99	80-125	72-132	
o-Xylene	50.00	50.67	101	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	44.89	90	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3681	**LCS**	**Aqueous**	**GC/MS WW**	**10/17/17**	**10/17/17 11:55**	**171017L004**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	46.83	94	50-150	33-167	
Benzene	50.00	44.72	89	78-120	71-127	
Bromobenzene	50.00	46.72	93	80-120	73-127	
Bromochloromethane	50.00	37.90	76	77-125	69-133	ME
Bromodichloromethane	50.00	48.21	96	80-125	72-132	
Bromoform	50.00	49.77	100	68-128	58-138	
Bromomethane	50.00	28.22	56	50-150	33-167	
2-Butanone	50.00	53.26	107	53-137	39-151	
n-Butylbenzene	50.00	50.34	101	78-132	69-141	
sec-Butylbenzene	50.00	50.00	100	80-125	72-132	
tert-Butylbenzene	50.00	47.57	95	80-125	72-132	
Carbon Disulfide	50.00	45.98	92	50-150	33-167	
Carbon Tetrachloride	50.00	37.71	75	67-139	55-151	
Chlorobenzene	50.00	46.29	93	80-120	73-127	
Chloroethane	50.00	45.78	92	64-130	53-141	
Chloroform	50.00	42.69	85	77-120	70-127	
Chloromethane	50.00	76.32	153	56-128	44-140	X
2-Chlorotoluene	50.00	46.91	94	80-121	73-128	
4-Chlorotoluene	50.00	47.26	95	80-120	73-127	
Dibromochloromethane	50.00	50.15	100	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	51.32	103	68-128	58-138	
1,2-Dibromoethane	50.00	48.81	98	80-120	73-127	
Dibromomethane	50.00	45.25	91	80-120	73-127	
1,2-Dichlorobenzene	50.00	44.17	88	80-120	73-127	
1,3-Dichlorobenzene	50.00	45.35	91	80-120	73-127	
1,4-Dichlorobenzene	50.00	44.74	89	80-120	73-127	
Dichlorodifluoromethane	50.00	49.79	100	50-150	33-167	
1,1-Dichloroethane	50.00	41.01	82	73-127	64-136	
1,2-Dichloroethane	50.00	44.32	89	75-123	67-131	
1,1-Dichloroethene	50.00	42.66	85	64-136	52-148	
c-1,2-Dichloroethene	50.00	41.36	83	78-120	71-127	
t-1,2-Dichloroethene	50.00	44.78	90	70-130	60-140	
1,2-Dichloropropane	50.00	43.99	88	80-120	73-127	
1,3-Dichloropropane	50.00	47.50	95	80-120	73-127	
2,2-Dichloropropane	50.00	48.45	97	53-155	36-172	
1,1-Dichloropropene	50.00	45.40	91	73-127	64-136	
c-1,3-Dichloropropene	50.00	49.56	99	80-129	72-137	
t-1,3-Dichloropropene	50.00	54.84	110	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/12/17
1111 Broadway, 6th Floor		Work Order:	17-10-0924
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	47.55	95	80-120	73-127	
2-Hexanone	50.00	62.61	125	59-131	47-143	
Isopropylbenzene	50.00	50.65	101	80-126	72-134	
p-Isopropyltoluene	50.00	49.47	99	80-129	72-137	
Methylene Chloride	50.00	50.68	101	73-127	64-136	
4-Methyl-2-Pentanone	50.00	52.99	106	68-122	59-131	
Naphthalene	50.00	48.61	97	64-136	52-148	
n-Propylbenzene	50.00	49.48	99	80-125	72-132	
Styrene	50.00	49.31	99	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	48.92	98	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	48.74	97	76-120	69-127	
Tetrachloroethene	50.00	37.06	74	54-144	39-159	
Toluene	50.00	45.21	90	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	42.56	85	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	45.27	91	74-134	64-144	
1,1,1-Trichloroethane	50.00	45.09	90	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	45.04	90	53-155	36-172	
1,1,2-Trichloroethane	50.00	47.57	95	80-120	73-127	
Trichloroethene	50.00	56.97	114	77-125	69-133	
Trichlorofluoromethane	50.00	51.26	103	69-141	57-153	
1,2,3-Trichloropropane	50.00	51.97	104	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	47.03	94	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	48.91	98	80-126	72-134	
Vinyl Acetate	50.00	37.45	75	50-150	33-167	
Vinyl Chloride	50.00	45.19	90	63-135	51-147	
p/m-Xylene	100.0	96.36	96	80-125	72-132	
o-Xylene	50.00	48.52	97	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	47.71	95	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 1
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-0924 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	1055	GC/MS WW	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-0924 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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BLAINE
TECH SERVICES, INC.
1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 171009-MS1

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMP
TB-4	10/12/17	0715	W	2	VOA	X														1
W-2	10/12/17	0801	W	6	Various	X	X													2
MW-15	10/12/17	0909	W	6		X	X													3
W-5	10/12/17	1010	W	6		X	X													4
W-4	10/12/17	1118	W	6		X	X													5
MW-26	10/12/17	1222	W	10		X	X										MS/MSD			6
MW-7	10/12/17	1323	W	6		X	X													7
MW-17	10/12/17	1358	W	6		X	X													8
DUP-4	10/12/17	1408	W	6		X	X													9
MW-19	10/12/17	1450	W	6		X	X													10

SAMPLING COMPLETED DATE 10/12/17 TIME 1500

SAMPLING PERFORMED BY TODD MURDOCK

LAB Calscience

SPECIAL INSTRUCTIONS

17-10-0924

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

RESULTS NEEDED NO LATER THAN

		DATE	TIME
RELEASED BY		10/12/17	1515
RECEIVED BY	Aly ECI	10/12/17	1515
RELEASED BY	Aly	10/12/17	1810
RECEIVED BY	ECI	10/12/17	1810
RELEASED BY			
RECEIVED BY			

SHIPPED VIA | DATE SENT | TIME SENT | COOLER #

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BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 171009-MS1

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMP
EB-4	10/12/17	1500	W	6	various	X	X													11
																				1

LAB Calscience

SPECIAL INSTRUCTIONS 09x4

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

SAMPLING COMPLETED	DATE	TIME
	10/12/17	1500

SAMPLING PERFORMED BY Todd Murdock

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Todd Murdock	10/12/17	1515	ALY ECI	10/12/17	1515
ALY	10/13/17	1810		10/13/17	1810

SHIPPED VIA | DATE SENT | TIME SENT | COOLER #

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WORK ORDER NUMBER: 17-10-0824

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: GEOSYNTEC

DATE: 10/12/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 2.8 °C (w/ CF): 2.4 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 678

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 678

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1053

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 170927B)

Aqueous: ☐ VOA ☑ VOA**h** (5) ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, Labeled/Checked by: 1053

s = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH Reviewed by: 1017

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WORK ORDER NUMBER: 17-10-1064

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Geosyntec Consultants

Client Project Name: Soco Santa Ana

Attention: Matt Bacon
1111 Broadway
6th Floor
Oakland, CA 94607-4172

Approved for release on 10/24/2017 by:
Stephen Nowak
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 17-10-1064

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Work Order Narrative

Work Order: 17-10-1064 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 10/13/17. They were assigned to Work Order 17-10-1064.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Geosyntec Consultants 1111 Broadway, 6th Floor Oakland, CA 94607-4172	Work Order:	17-10-1064
		Project Name:	Soco Santa Ana
		PO Number:	
		Date/Time Received:	10/13/17 18:10
		Number of Containers:	78
Attn:	Matt Bacon		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB-1	17-10-1064-1	10/13/17 07:15	2	Aqueous
MW-20	17-10-1064-2	10/13/17 07:31	6	Aqueous
MW-18	17-10-1064-3	10/13/17 08:21	6	Aqueous
MW-31	17-10-1064-4	10/13/17 09:16	6	Aqueous
MW-10	17-10-1064-5	10/13/17 10:00	6	Aqueous
MW-16	17-10-1064-6	10/13/17 10:43	6	Aqueous
MW-35A	17-10-1064-7	10/13/17 11:33	6	Aqueous
MW-35B	17-10-1064-8	10/13/17 12:23	6	Aqueous
DUP-5	17-10-1064-9	10/13/17 12:33	6	Aqueous
MW-36B	17-10-1064-10	10/13/17 13:22	6	Aqueous
MW-36A	17-10-1064-11	10/13/17 14:12	6	Aqueous
MW-40B	17-10-1064-12	10/13/17 14:49	10	Aqueous
EB-5	17-10-1064-13	10/13/17 15:00	6	Aqueous

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Detections Summary

Client: Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Work Order: 17-10-1064
Project Name: Soco Santa Ana
Received: 10/13/17

Attn: Matt Bacon

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-20 (17-10-1064-2)						
1,1-Dichloroethene	1.3		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	6.3		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	18		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-18 (17-10-1064-3)						
1,1-Dichloroethene	1.8		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1.2		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	2.5		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	26		1.0	ug/L	EPA 8260B	EPA 5030C
MW-31 (17-10-1064-4)						
1,1-Dichloroethene	730		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	61		20	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	620		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2600		20	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	23		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1100		50	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-10 (17-10-1064-5)						
1,1-Dichloroethene	6100		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	3400		1000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	5300		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	140000		1000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	130		5.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-16 (17-10-1064-6)						
1,1-Dichloroethene	8300		1000	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1300		1000	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	3600		1000	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	140000		1000	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1100		20	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-35A (17-10-1064-7)						
Trichloroethene	8.4		1.0	ug/L	EPA 8260B	EPA 5030C
MW-35B (17-10-1064-8)						
1,1-Dichloroethene	21		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	700		5.0	ug/L	EPA 8260B	EPA 5030C
DUP-5 (17-10-1064-9)						
1,1-Dichloroethene	21		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	700		5.0	ug/L	EPA 8260B	EPA 5030C

* MDL is shown

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Detections Summary

Client:	Geosyntec Consultants	Work Order:	17-10-1064
	1111 Broadway, 6th Floor	Project Name:	Soco Santa Ana
	Oakland, CA 94607-4172	Received:	10/13/17
Attn:	Matt Bacon		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-36B (17-10-1064-10)						
1,1-Dichloroethene	42		10	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	880		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	13		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-36A (17-10-1064-11)						
1,2-Dichloroethane	3.3		2.5	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	71		5.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	23		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	26		5.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	6.3		5.0	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	7.1		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1600		50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	13		1.0	ug/L	EPA 8270C (M) SIM Isotope Dil	EPA 3510C
MW-40B (17-10-1064-12)						
1,1-Dichloroethene	5.1		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2.0		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	18		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	52		1.0	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-20	**17-10-1064-2-F**	**10/13/17 07:31**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 19:24**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	18	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	75	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-18	**17-10-1064-3-F**	**10/13/17 08:21**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 19:40**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	88	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-31	**17-10-1064-4-F**	**10/13/17 09:16**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/19/17 20:40**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1100	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	116	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	**17-10-1064-5-F**	**10/13/17 10:00**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/19/17 20:56**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	130	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	115	56-123	
1,4-Dioxane-d8(IDS-IS)	36	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16	**17-10-1064-6-F**	**10/13/17 10:43**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/20/17 14:34**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1100	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	103	56-123	
1,4-Dioxane-d8(IDS-IS)	47	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-35A	**17-10-1064-7-F**	**10/13/17 11:33**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 20:43**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	77	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-35B	**17-10-1064-8-F**	**10/13/17 12:23**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 21:00**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	76	56-123	
1,4-Dioxane-d8(IDS-IS)	37	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-5	**17-10-1064-9-F**	**10/13/17 12:33**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 21:15**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	76	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-36B	**17-10-1064-10-F**	**10/13/17 13:22**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 21:31**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	13	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	72	56-123	
1,4-Dioxane-d8(IDS-IS)	46	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-36A	**17-10-1064-11-F**	**10/13/17 14:12**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 21:47**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	13	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	75	56-123	
1,4-Dioxane-d8(IDS-IS)	40	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-40B	**17-10-1064-12-F**	**10/13/17 14:49**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 22:03**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	72	56-123	
1,4-Dioxane-d8(IDS-IS)	40	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-5	**17-10-1064-13-F**	**10/13/17 15:00**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 22:19**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	76	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-1179**	**N/A**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 18:21**	**171018L12**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	90	56-123	
1,4-Dioxane-d8(IDS-IS)	46	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**17-10-1064-1-A**	**10/13/17 07:15**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 19:16**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 2 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-20	**17-10-1064-2-A**	**10/13/17 07:31**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 20:17**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	1.3	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	6.3	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	104	80-129	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-18	**17-10-1064-3-B**	**10/13/17 08:21**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 13:00**	**171019L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	1.8	1.0	1.00	
c-1,2-Dichloroethene	1.2	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	2.5	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	26	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-31	**17-10-1064-4-A**	**10/13/17 09:16**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 04:53**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
Dichlorodifluoromethane	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	730	20	20.0	
c-1,2-Dichloroethene	61	20	20.0	
t-1,2-Dichloroethene	ND	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	
2,2-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	200	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	620	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	2600	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	200	20.0	
Vinyl Chloride	23	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	**17-10-1064-5-A**	**10/13/17 10:00**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 05:23**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	ND	1000	1000	
1,2-Dichloroethane	ND	500	1000	
1,1-Dichloroethene	6100	1000	1000	
c-1,2-Dichloroethene	3400	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	ND	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	5300	1000	1000	
Toluene	ND	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	ND	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	ND	1000	1000	
Trichloroethene	140000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	ND	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 11 of 33

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16	**17-10-1064-6-A**	**10/13/17 10:43**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 05:53**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	1000	
Benzene	ND	500	1000	
Bromobenzene	ND	1000	1000	
Bromochloromethane	ND	1000	1000	
Bromodichloromethane	ND	1000	1000	
Bromoform	ND	1000	1000	
Bromomethane	ND	10000	1000	
2-Butanone	ND	10000	1000	
n-Butylbenzene	ND	1000	1000	
sec-Butylbenzene	ND	1000	1000	
tert-Butylbenzene	ND	1000	1000	
Carbon Disulfide	ND	10000	1000	
Carbon Tetrachloride	ND	500	1000	
Chlorobenzene	ND	1000	1000	
Chloroethane	ND	5000	1000	
Chloroform	ND	1000	1000	
Chloromethane	ND	10000	1000	
2-Chlorotoluene	ND	1000	1000	
4-Chlorotoluene	ND	1000	1000	
Dibromochloromethane	ND	1000	1000	
1,2-Dibromo-3-Chloropropane	ND	5000	1000	
1,2-Dibromoethane	ND	1000	1000	
Dibromomethane	ND	1000	1000	
1,2-Dichlorobenzene	ND	1000	1000	
1,3-Dichlorobenzene	ND	1000	1000	
1,4-Dichlorobenzene	ND	1000	1000	
Dichlorodifluoromethane	ND	1000	1000	
1,1-Dichloroethane	ND	1000	1000	
1,2-Dichloroethane	ND	500	1000	
1,1-Dichloroethene	8300	1000	1000	
c-1,2-Dichloroethene	1300	1000	1000	
t-1,2-Dichloroethene	ND	1000	1000	
1,2-Dichloropropane	ND	1000	1000	
1,3-Dichloropropane	ND	1000	1000	
2,2-Dichloropropane	ND	1000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1000	1000	
c-1,3-Dichloropropene	ND	500	1000	
t-1,3-Dichloropropene	ND	500	1000	
Ethylbenzene	ND	1000	1000	
2-Hexanone	ND	10000	1000	
Isopropylbenzene	ND	1000	1000	
p-Isopropyltoluene	ND	1000	1000	
Methylene Chloride	ND	10000	1000	
4-Methyl-2-Pentanone	ND	10000	1000	
Naphthalene	ND	10000	1000	
n-Propylbenzene	ND	1000	1000	
Styrene	ND	1000	1000	
1,1,1,2-Tetrachloroethane	ND	1000	1000	
1,1,2,2-Tetrachloroethane	ND	1000	1000	
Tetrachloroethene	3600	1000	1000	
Toluene	ND	1000	1000	
1,2,3-Trichlorobenzene	ND	1000	1000	
1,2,4-Trichlorobenzene	ND	1000	1000	
1,1,1-Trichloroethane	ND	1000	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10000	1000	
1,1,2-Trichloroethane	ND	1000	1000	
Trichloroethene	140000	1000	1000	
Trichlorofluoromethane	ND	10000	1000	
1,2,3-Trichloropropane	ND	5000	1000	
1,2,4-Trimethylbenzene	ND	1000	1000	
1,3,5-Trimethylbenzene	ND	1000	1000	
Vinyl Acetate	ND	10000	1000	
Vinyl Chloride	ND	500	1000	
p/m-Xylene	ND	1000	1000	
o-Xylene	ND	1000	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 13 of 33

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-35A	**17-10-1064-7-A**	**10/13/17 11:33**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 20:47**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 14 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	8.4	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-35B	**17-10-1064-8-A**	**10/13/17 12:23**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 06:24**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	21	5.0	5.00	
c-1,2-Dichloroethene	ND	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	700	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	103	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-5	**17-10-1064-9-B**	**10/13/17 12:33**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 13:31**	**171019L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	21	5.0	5.00	
c-1,2-Dichloroethene	ND	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 18 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	700	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-36B	**17-10-1064-10-A**	**10/13/17 13:22**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 07:25**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	200	10.0	
Benzene	ND	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	ND	100	10.0	
n-Butylbenzene	ND	10	10.0	
sec-Butylbenzene	ND	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
Dichlorodifluoromethane	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	42	10	10.0	
c-1,2-Dichloroethene	ND	10	10.0	
t-1,2-Dichloroethene	ND	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	
2,2-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	ND	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	ND	10	10.0	
p-Isopropyltoluene	ND	10	10.0	
Methylene Chloride	ND	100	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	ND	100	10.0	
n-Propylbenzene	ND	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	ND	10	10.0	
Toluene	ND	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	880	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,2,4-Trimethylbenzene	ND	10	10.0	
1,3,5-Trimethylbenzene	ND	10	10.0	
Vinyl Acetate	ND	100	10.0	
Vinyl Chloride	ND	5.0	10.0	
p/m-Xylene	ND	10	10.0	
o-Xylene	ND	10	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Soco Santa Ana			Page 21 of 33

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-36A	**17-10-1064-11-A**	**10/13/17 14:12**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 07:55**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	3.3	2.5	5.00	
1,1-Dichloroethene	71	5.0	5.00	
c-1,2-Dichloroethene	23	5.0	5.00	
t-1,2-Dichloroethene	26	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	6.3	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	7.1	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-36A	**17-10-1064-11-B**	**10/13/17 14:12**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 15:02**	**171019L011**

Parameter	Result	RL	DF	Qualifiers
Trichloroethene	1600	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-40B	**17-10-1064-12-A**	**10/13/17 14:49**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 00:19**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	5.1	1.0	1.00	
c-1,2-Dichloroethene	2.0	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 25 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	18	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	52	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-5	**17-10-1064-13-A**	**10/13/17 15:00**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 19:46**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 27 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3683**	**N/A**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 11:08**	**171018L006**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 29 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	78-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3686**	**N/A**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 23:19**	**171018L041**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	78-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-316-3688**	**N/A**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 10:57**	**171019L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Soco Santa Ana		Page 33 of 33

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	78-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	101	80-129	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants
1111 Broadway, 6th Floor
Oakland, CA 94607-4172

Project: Soco Santa Ana

Date Received: 10/13/17
Work Order: 17-10-1064
Preparation: EPA 3510C
Method: EPA 8270C (M) SIM Isotope Dil

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-40B	**Sample**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 22:03**	**171018S12**
MW-40B	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 18:52**	**171018S12**
MW-40B	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 19:08**	**171018S12**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	ND	20.00	20.65	103	19.15	96	50-130	8	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0849-10	**Sample**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 13:42**	**171018S011**
17-10-0849-10	**Matrix Spike**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 15:44**	**171018S011**
17-10-0849-10	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 16:14**	**171018S011**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	5000	4833	97	4872	97	50-146	1	0-28	
Benzene	ND	5000	5394	108	5478	110	75-125	2	0-20	
Bromobenzene	ND	5000	5260	105	5303	106	75-125	1	0-20	
Bromochloromethane	ND	5000	5315	106	5431	109	75-127	2	0-20	
Bromodichloromethane	ND	5000	5505	110	5615	112	75-128	2	0-20	
Bromoform	ND	5000	4602	92	4792	96	69-129	4	0-20	
Bromomethane	ND	5000	4077	82	4049	81	26-176	1	0-40	
2-Butanone	ND	5000	5074	101	5013	100	62-134	1	0-20	
n-Butylbenzene	ND	5000	5774	115	6038	121	75-137	4	0-20	
sec-Butylbenzene	ND	5000	5789	116	6071	121	75-131	5	0-20	
tert-Butylbenzene	ND	5000	5713	114	5995	120	75-133	5	0-20	
Carbon Disulfide	ND	5000	5546	111	5696	114	50-152	3	0-31	
Carbon Tetrachloride	ND	5000	5414	108	5669	113	73-145	5	0-20	
Chlorobenzene	ND	5000	5271	105	5292	106	75-125	0	0-20	
Chloroethane	ND	5000	6099	122	5900	118	59-149	3	0-20	
Chloroform	ND	5000	5242	105	5311	106	75-125	1	0-20	
Chloromethane	ND	5000	6290	126	6105	122	55-145	3	0-20	
2-Chlorotoluene	ND	5000	5357	107	5358	107	75-125	0	0-20	
4-Chlorotoluene	ND	5000	5190	104	5336	107	75-125	3	0-20	
Dibromochloromethane	ND	5000	5179	104	5187	104	75-129	0	0-20	
1,2-Dibromo-3-Chloropropane	ND	5000	5213	104	5116	102	69-135	2	0-20	
1,2-Dibromoethane	ND	5000	5095	102	5210	104	75-125	2	0-20	
Dibromomethane	ND	5000	5068	101	5030	101	75-125	1	0-20	
1,2-Dichlorobenzene	ND	5000	5255	105	5381	108	75-125	2	0-20	
1,3-Dichlorobenzene	ND	5000	5244	105	5322	106	75-125	1	0-20	
1,4-Dichlorobenzene	ND	5000	5083	102	5219	104	75-125	3	0-20	
Dichlorodifluoromethane	ND	5000	5834	117	5900	118	25-169	1	0-20	
1,1-Dichloroethane	122.1	5000	5531	108	5690	111	75-125	3	0-20	
1,2-Dichloroethane	ND	5000	5184	104	5284	106	75-125	2	0-20	
1,1-Dichloroethene	3512	5000	9140	113	9700	124	64-142	6	0-22	
c-1,2-Dichloroethene	11780	5000	16590	96	17180	108	75-128	3	0-20	
t-1,2-Dichloroethene	ND	5000	5331	107	5624	112	76-136	5	0-20	
1,2-Dichloropropane	ND	5000	5379	108	5470	109	75-125	2	0-20	
1,3-Dichloropropane	ND	5000	5158	103	5276	106	75-125	2	0-20	
2,2-Dichloropropane	ND	5000	5338	107	5309	106	32-170	1	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 3 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	5000	5781	116	5892	118	75-133	2	0-20	
c-1,3-Dichloropropene	ND	5000	5290	106	5347	107	75-133	1	0-20	
t-1,3-Dichloropropene	ND	5000	4925	99	4979	100	74-140	1	0-20	
Ethylbenzene	ND	5000	5542	111	5596	112	75-125	1	0-20	
2-Hexanone	ND	5000	5095	102	5033	101	59-143	1	0-20	
Isopropylbenzene	ND	5000	5619	112	5609	112	75-133	0	0-20	
p-Isopropyltoluene	ND	5000	5603	112	5801	116	75-132	3	0-20	
Methylene Chloride	ND	5000	5131	103	5263	105	75-130	3	0-20	
4-Methyl-2-Pentanone	ND	5000	5090	102	4992	100	66-138	2	0-20	
Naphthalene	ND	5000	5038	101	5160	103	71-131	2	0-20	
n-Propylbenzene	ND	5000	5636	113	5684	114	75-132	1	0-20	
Styrene	ND	5000	5344	107	5321	106	75-132	0	0-40	
1,1,1,2-Tetrachloroethane	ND	5000	5406	108	5553	111	75-130	3	0-20	
1,1,2,2-Tetrachloroethane	ND	5000	4987	100	5070	101	75-131	2	0-20	
Tetrachloroethene	724.7	5000	5965	105	6103	108	59-131	2	0-20	
Toluene	ND	5000	5422	108	5508	110	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	5000	5081	102	5289	106	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	5000	5250	105	5431	109	73-133	3	0-20	
1,1,1-Trichloroethane	ND	5000	5768	115	5940	119	75-132	3	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5000	5855	117	6149	123	47-161	5	0-24	
1,1,2-Trichloroethane	ND	5000	5076	102	5107	102	75-125	1	0-20	
Trichloroethene	2158	5000	7610	109	7812	113	75-130	3	0-20	
Trichlorofluoromethane	ND	5000	6207	124	6221	124	60-162	0	0-20	
1,2,3-Trichloropropane	ND	5000	5248	105	5185	104	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	5000	5233	105	5354	107	75-126	2	0-20	
1,3,5-Trimethylbenzene	ND	5000	5354	107	5346	107	75-133	0	0-20	
Vinyl Acetate	ND	5000	3582	72	3313	66	20-161	8	0-40	
Vinyl Chloride	384.8	5000	6850	129	6764	128	61-151	1	0-20	
p/m-Xylene	ND	10000	10560	106	10590	106	75-133	0	0-20	
o-Xylene	ND	5000	5374	107	5362	107	75-136	0	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	5000	4861	97	4994	100	75-128	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-40B	**Sample**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 00:19**	**171018S028**
MW-40B	**Matrix Spike**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 00:50**	**171018S028**
MW-40B	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/19/17 01:20**	**171018S028**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	58.45	117	62.47	125	50-146	7	0-28	
Benzene	ND	50.00	56.52	113	54.84	110	75-125	3	0-20	
Bromobenzene	ND	50.00	55.62	111	54.79	110	75-125	1	0-20	
Bromochloromethane	ND	50.00	57.60	115	55.95	112	75-127	3	0-20	
Bromodichloromethane	ND	50.00	57.53	115	57.68	115	75-128	0	0-20	
Bromoform	ND	50.00	49.11	98	50.46	101	69-129	3	0-20	
Bromomethane	ND	50.00	45.54	91	46.10	92	26-176	1	0-40	
2-Butanone	ND	50.00	56.51	113	57.83	116	62-134	2	0-20	
n-Butylbenzene	ND	50.00	55.09	110	54.91	110	75-137	0	0-20	
sec-Butylbenzene	ND	50.00	56.87	114	56.79	114	75-131	0	0-20	
tert-Butylbenzene	ND	50.00	58.47	117	57.64	115	75-133	1	0-20	
Carbon Disulfide	ND	50.00	53.96	108	53.87	108	50-152	0	0-31	
Carbon Tetrachloride	ND	50.00	53.78	108	53.87	108	73-145	0	0-20	
Chlorobenzene	ND	50.00	53.86	108	54.31	109	75-125	1	0-20	
Chloroethane	ND	50.00	60.85	122	58.60	117	59-149	4	0-20	
Chloroform	ND	50.00	55.51	111	55.62	111	75-125	0	0-20	
Chloromethane	ND	50.00	56.38	113	55.87	112	55-145	1	0-20	
2-Chlorotoluene	ND	50.00	53.84	108	53.65	107	75-125	0	0-20	
4-Chlorotoluene	ND	50.00	52.56	105	53.10	106	75-125	1	0-20	
Dibromochloromethane	ND	50.00	54.56	109	54.90	110	75-129	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	54.53	109	54.61	109	69-135	0	0-20	
1,2-Dibromoethane	ND	50.00	55.38	111	55.81	112	75-125	1	0-20	
Dibromomethane	ND	50.00	53.37	107	53.37	107	75-125	0	0-20	
1,2-Dichlorobenzene	ND	50.00	53.75	107	54.27	109	75-125	1	0-20	
1,3-Dichlorobenzene	ND	50.00	52.68	105	53.01	106	75-125	1	0-20	
1,4-Dichlorobenzene	ND	50.00	51.66	103	52.43	105	75-125	1	0-20	
Dichlorodifluoromethane	ND	50.00	45.85	92	44.51	89	25-169	3	0-20	
1,1-Dichloroethane	ND	50.00	58.52	117	57.24	114	75-125	2	0-20	
1,2-Dichloroethane	ND	50.00	54.96	110	55.04	110	75-125	0	0-20	
1,1-Dichloroethene	5.064	50.00	64.52	119	62.21	114	64-142	4	0-22	
c-1,2-Dichloroethene	1.956	50.00	57.25	111	56.10	108	75-128	2	0-20	
t-1,2-Dichloroethene	ND	50.00	55.60	111	55.20	110	76-136	1	0-20	
1,2-Dichloropropane	ND	50.00	56.86	114	56.60	113	75-125	0	0-20	
1,3-Dichloropropane	ND	50.00	54.51	109	55.10	110	75-125	1	0-20	
2,2-Dichloropropane	ND	50.00	40.80	82	39.98	80	32-170	2	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 5 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	58.67	117	57.31	115	75-133	2	0-20	
c-1,3-Dichloropropene	ND	50.00	53.55	107	53.05	106	75-133	1	0-20	
t-1,3-Dichloropropene	ND	50.00	49.96	100	50.14	100	74-140	0	0-20	
Ethylbenzene	ND	50.00	55.89	112	55.29	111	75-125	1	0-20	
2-Hexanone	ND	50.00	55.08	110	57.64	115	59-143	5	0-20	
Isopropylbenzene	ND	50.00	55.85	112	55.33	111	75-133	1	0-20	
p-Isopropyltoluene	ND	50.00	55.04	110	55.07	110	75-132	0	0-20	
Methylene Chloride	ND	50.00	54.05	108	53.53	107	75-130	1	0-20	
4-Methyl-2-Pentanone	ND	50.00	54.91	110	55.94	112	66-138	2	0-20	
Naphthalene	ND	50.00	52.28	105	54.52	109	71-131	4	0-20	
n-Propylbenzene	ND	50.00	55.74	111	55.36	111	75-132	1	0-20	
Styrene	ND	50.00	52.32	105	52.01	104	75-132	1	0-40	
1,1,1,2-Tetrachloroethane	ND	50.00	56.92	114	57.01	114	75-130	0	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	54.79	110	54.71	109	75-131	0	0-20	
Tetrachloroethene	17.77	50.00	64.52	94	64.61	94	59-131	0	0-20	
Toluene	ND	50.00	55.76	112	54.91	110	75-125	2	0-20	
1,2,3-Trichlorobenzene	ND	50.00	51.89	104	53.82	108	75-129	4	0-20	
1,2,4-Trichlorobenzene	ND	50.00	52.17	104	52.51	105	73-133	1	0-20	
1,1,1-Trichloroethane	ND	50.00	60.39	121	58.26	117	75-132	4	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	47.23	94	46.35	93	47-161	2	0-24	
1,1,2-Trichloroethane	ND	50.00	55.68	111	54.75	109	75-125	2	0-20	
Trichloroethene	52.47	50.00	108.8	113	107.2	109	75-130	1	0-20	
Trichlorofluoromethane	ND	50.00	55.11	110	53.63	107	60-162	3	0-20	
1,2,3-Trichloropropane	ND	50.00	54.61	109	54.93	110	75-132	1	0-20	
1,2,4-Trimethylbenzene	ND	50.00	52.81	106	52.92	106	75-126	0	0-20	
1,3,5-Trimethylbenzene	ND	50.00	53.33	107	53.21	106	75-133	0	0-20	
Vinyl Acetate	ND	50.00	27.69	55	26.99	54	20-161	3	0-40	
Vinyl Chloride	ND	50.00	63.22	126	62.97	126	61-151	0	0-20	
p/m-Xylene	ND	100.0	106.3	106	104.9	105	75-133	1	0-20	
o-Xylene	ND	50.00	54.99	110	54.40	109	75-136	1	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	53.24	106	52.79	106	75-128	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
17-10-0710-1	**Sample**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 12:30**	**171019S008**
17-10-0710-1	**Matrix Spike**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 14:01**	**171019S008**
17-10-0710-1	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 14:31**	**171019S008**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	57.13	114	52.79	106	34-166	8	0-33	
Benzene	ND	50.00	53.98	108	55.60	111	75-125	3	0-20	
Bromobenzene	ND	50.00	53.53	107	55.04	110	75-125	3	0-20	
Bromochloromethane	ND	50.00	55.87	112	55.65	111	75-125	0	0-20	
Bromodichloromethane	ND	50.00	56.03	112	57.30	115	75-134	2	0-20	
Bromoform	ND	50.00	48.15	96	49.06	98	74-134	2	0-20	
Bromomethane	ND	50.00	48.19	96	49.27	99	20-168	2	0-40	
2-Butanone	ND	50.00	57.46	115	54.01	108	37-157	6	0-20	
n-Butylbenzene	ND	50.00	56.09	112	58.92	118	73-145	5	0-20	
sec-Butylbenzene	ND	50.00	56.35	113	59.31	119	75-135	5	0-20	
tert-Butylbenzene	ND	50.00	56.76	114	59.79	120	75-136	5	0-20	
Carbon Disulfide	ND	50.00	52.52	105	55.28	111	50-152	5	0-27	
Carbon Tetrachloride	ND	50.00	52.17	104	54.29	109	70-154	4	0-20	
Chlorobenzene	ND	50.00	52.60	105	54.90	110	75-125	4	0-20	
Chloroethane	ND	50.00	59.94	120	62.51	125	41-167	4	0-26	
Chloroform	ND	50.00	54.28	109	54.50	109	75-127	0	0-20	
Chloromethane	ND	50.00	53.50	107	55.13	110	41-149	3	0-20	
2-Chlorotoluene	ND	50.00	52.75	105	54.88	110	75-128	4	0-20	
4-Chlorotoluene	ND	50.00	52.46	105	53.46	107	75-125	2	0-20	
Dibromochloromethane	ND	50.00	53.20	106	53.92	108	75-131	1	0-20	
1,2-Dibromo-3-Chloropropane	ND	50.00	57.58	115	53.51	107	64-142	7	0-20	
1,2-Dibromoethane	ND	50.00	54.70	109	55.77	112	75-129	2	0-20	
Dibromomethane	ND	50.00	53.11	106	53.03	106	75-125	0	0-20	
1,2-Dichlorobenzene	ND	50.00	53.96	108	54.93	110	75-125	2	0-20	
1,3-Dichlorobenzene	ND	50.00	52.73	105	54.62	109	75-125	4	0-20	
1,4-Dichlorobenzene	ND	50.00	51.72	103	53.38	107	75-125	3	0-20	
Dichlorodifluoromethane	ND	50.00	56.66	113	57.73	115	25-157	2	0-26	
1,1-Dichloroethane	ND	50.00	56.31	113	56.77	114	73-139	1	0-20	
1,2-Dichloroethane	0.8075	50.00	55.09	109	55.94	110	75-125	2	0-20	
1,1-Dichloroethene	ND	50.00	57.93	116	60.11	120	61-145	4	0-20	
c-1,2-Dichloroethene	ND	50.00	54.38	109	56.02	112	75-125	3	0-20	
t-1,2-Dichloroethene	ND	50.00	53.29	107	55.75	112	64-142	5	0-20	
1,2-Dichloropropane	ND	50.00	55.38	111	56.66	113	75-127	2	0-20	
1,3-Dichloropropane	ND	50.00	54.57	109	54.72	109	75-125	0	0-20	
2,2-Dichloropropane	ND	50.00	56.67	113	56.44	113	24-180	0	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 7 of 7

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,1-Dichloropropene	ND	50.00	56.80	114	57.19	114	75-135	1	0-20	
c-1,3-Dichloropropene	ND	50.00	54.57	109	55.26	111	75-137	1	0-20	
t-1,3-Dichloropropene	ND	50.00	50.74	101	52.07	104	74-146	3	0-20	
Ethylbenzene	ND	50.00	53.97	108	56.81	114	75-129	5	0-20	
2-Hexanone	ND	50.00	60.63	121	56.34	113	47-161	7	0-20	
Isopropylbenzene	ND	50.00	54.73	109	57.43	115	75-135	5	0-20	
p-Isopropyltoluene	ND	50.00	54.91	110	57.81	116	75-136	5	0-20	
Methylene Chloride	ND	50.00	52.90	106	54.15	108	63-141	2	0-20	
4-Methyl-2-Pentanone	ND	50.00	56.94	114	54.38	109	66-138	5	0-20	
Naphthalene	ND	50.00	55.06	110	53.52	107	59-143	3	0-20	
n-Propylbenzene	ND	50.00	53.81	108	57.39	115	75-133	6	0-20	
Styrene	ND	50.00	52.02	104	54.05	108	70-142	4	0-28	
1,1,1,2-Tetrachloroethane	ND	50.00	54.67	109	56.77	114	75-139	4	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	56.52	113	54.38	109	61-145	4	0-20	
Tetrachloroethene	5.390	50.00	51.71	93	53.44	96	47-143	3	0-20	
Toluene	ND	50.00	53.81	108	56.02	112	75-125	4	0-20	
1,2,3-Trichlorobenzene	ND	50.00	53.51	107	54.11	108	73-133	1	0-20	
1,2,4-Trichlorobenzene	ND	50.00	53.90	108	55.19	110	71-137	2	0-20	
1,1,1-Trichloroethane	ND	50.00	57.67	115	59.25	119	75-136	3	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	58.28	117	61.30	123	42-168	5	0-22	
1,1,2-Trichloroethane	ND	50.00	54.20	108	53.43	107	75-125	1	0-20	
Trichloroethene	5.042	50.00	59.56	109	61.03	112	67-139	2	0-20	
Trichlorofluoromethane	ND	50.00	60.80	122	61.54	123	59-155	1	0-20	
1,2,3-Trichloropropane	ND	50.00	57.05	114	55.68	111	75-127	2	0-20	
1,2,4-Trimethylbenzene	ND	50.00	52.11	104	54.27	109	75-133	4	0-20	
1,3,5-Trimethylbenzene	ND	50.00	52.06	104	55.15	110	75-135	6	0-20	
Vinyl Acetate	ND	50.00	36.33	73	32.86	66	54-180	10	0-25	
Vinyl Chloride	ND	50.00	62.93	126	65.33	131	51-153	4	0-20	
p/m-Xylene	ND	100.0	101.9	102	106.7	107	75-133	5	0-20	
o-Xylene	ND	50.00	52.41	105	55.33	111	75-134	5	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	52.76	106	52.80	106	64-136	0	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) SIM Isotope Dil
Project: Soco Santa Ana			Page 1 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-1179	**LCS**	**Aqueous**	**GC/MS DDD**	**10/18/17**	**10/18/17 18:36**	**171018L12**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	19.39	97	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 2 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3683	**LCS**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 09:58**	**171018L006**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.35	97	50-150	33-167	
Benzene	50.00	51.11	102	78-120	71-127	
Bromobenzene	50.00	51.89	104	80-120	73-127	
Bromochloromethane	50.00	52.49	105	77-125	69-133	
Bromodichloromethane	50.00	52.91	106	80-125	72-132	
Bromoform	50.00	45.15	90	68-128	58-138	
Bromomethane	50.00	42.47	85	50-150	33-167	
2-Butanone	50.00	46.98	94	53-137	39-151	
n-Butylbenzene	50.00	55.88	112	78-132	69-141	
sec-Butylbenzene	50.00	54.92	110	80-125	72-132	
tert-Butylbenzene	50.00	53.33	107	80-125	72-132	
Carbon Disulfide	50.00	48.83	98	50-150	33-167	
Carbon Tetrachloride	50.00	49.06	98	67-139	55-151	
Chlorobenzene	50.00	50.71	101	80-120	73-127	
Chloroethane	50.00	54.98	110	64-130	53-141	
Chloroform	50.00	49.13	98	77-120	70-127	
Chloromethane	50.00	59.71	119	56-128	44-140	
2-Chlorotoluene	50.00	51.65	103	80-121	73-128	
4-Chlorotoluene	50.00	50.53	101	80-120	73-127	
Dibromochloromethane	50.00	50.22	100	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	49.39	99	68-128	58-138	
1,2-Dibromoethane	50.00	50.63	101	80-120	73-127	
Dibromomethane	50.00	49.31	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.87	102	80-120	73-127	
1,3-Dichlorobenzene	50.00	51.14	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.32	101	80-120	73-127	
Dichlorodifluoromethane	50.00	60.81	122	50-150	33-167	
1,1-Dichloroethane	50.00	50.89	102	73-127	64-136	
1,2-Dichloroethane	50.00	52.02	104	75-123	67-131	
1,1-Dichloroethene	50.00	54.04	108	64-136	52-148	
c-1,2-Dichloroethene	50.00	49.04	98	78-120	71-127	
t-1,2-Dichloroethene	50.00	51.61	103	70-130	60-140	
1,2-Dichloropropane	50.00	51.79	104	80-120	73-127	
1,3-Dichloropropane	50.00	50.71	101	80-120	73-127	
2,2-Dichloropropane	50.00	55.57	111	53-155	36-172	
1,1-Dichloropropene	50.00	52.49	105	73-127	64-136	
c-1,3-Dichloropropene	50.00	52.66	105	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.34	99	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 3 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	52.27	105	80-120	73-127	
2-Hexanone	50.00	51.67	103	59-131	47-143	
Isopropylbenzene	50.00	52.78	106	80-126	72-134	
p-Isopropyltoluene	50.00	53.61	107	80-129	72-137	
Methylene Chloride	50.00	49.77	100	73-127	64-136	
4-Methyl-2-Pentanone	50.00	48.64	97	68-122	59-131	
Naphthalene	50.00	48.41	97	64-136	52-148	
n-Propylbenzene	50.00	54.08	108	80-125	72-132	
Styrene	50.00	51.43	103	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	52.87	106	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	47.17	94	76-120	69-127	
Tetrachloroethene	50.00	50.25	100	54-144	39-159	
Toluene	50.00	51.83	104	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	50.88	102	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	53.30	107	74-134	64-144	
1,1,1-Trichloroethane	50.00	52.59	105	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	59.75	119	53-155	36-172	
1,1,2-Trichloroethane	50.00	48.20	96	80-120	73-127	
Trichloroethene	50.00	52.56	105	77-125	69-133	
Trichlorofluoromethane	50.00	61.54	123	69-141	57-153	
1,2,3-Trichloropropane	50.00	51.14	102	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	50.65	101	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	52.25	105	80-126	72-134	
Vinyl Acetate	50.00	35.65	71	50-150	33-167	
Vinyl Chloride	50.00	59.22	118	63-135	51-147	
p/m-Xylene	100.0	100.7	101	80-125	72-132	
o-Xylene	50.00	51.26	103	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	48.70	97	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 4 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3686	**LCS**	**Aqueous**	**GC/MS UU**	**10/18/17**	**10/18/17 22:18**	**171018L041**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	53.36	107	50-150	33-167	
Benzene	50.00	52.43	105	78-120	71-127	
Bromobenzene	50.00	51.85	104	80-120	73-127	
Bromochloromethane	50.00	52.74	105	77-125	69-133	
Bromodichloromethane	50.00	54.71	109	80-125	72-132	
Bromoform	50.00	47.16	94	68-128	58-138	
Bromomethane	50.00	42.45	85	50-150	33-167	
2-Butanone	50.00	53.79	108	53-137	39-151	
n-Butylbenzene	50.00	55.29	111	78-132	69-141	
sec-Butylbenzene	50.00	55.93	112	80-125	72-132	
tert-Butylbenzene	50.00	52.76	106	80-125	72-132	
Carbon Disulfide	50.00	50.02	100	50-150	33-167	
Carbon Tetrachloride	50.00	50.76	102	67-139	55-151	
Chlorobenzene	50.00	51.34	103	80-120	73-127	
Chloroethane	50.00	53.58	107	64-130	53-141	
Chloroform	50.00	51.58	103	77-120	70-127	
Chloromethane	50.00	53.31	107	56-128	44-140	
2-Chlorotoluene	50.00	51.27	103	80-121	73-128	
4-Chlorotoluene	50.00	51.00	102	80-120	73-127	
Dibromochloromethane	50.00	51.51	103	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	51.65	103	68-128	58-138	
1,2-Dibromoethane	50.00	52.38	105	80-120	73-127	
Dibromomethane	50.00	50.09	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	52.00	104	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.93	102	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.06	100	80-120	73-127	
Dichlorodifluoromethane	50.00	57.40	115	50-150	33-167	
1,1-Dichloroethane	50.00	53.18	106	73-127	64-136	
1,2-Dichloroethane	50.00	53.02	106	75-123	67-131	
1,1-Dichloroethene	50.00	56.59	113	64-136	52-148	
c-1,2-Dichloroethene	50.00	50.68	101	78-120	71-127	
t-1,2-Dichloroethene	50.00	51.03	102	70-130	60-140	
1,2-Dichloropropane	50.00	53.84	108	80-120	73-127	
1,3-Dichloropropane	50.00	51.59	103	80-120	73-127	
2,2-Dichloropropane	50.00	42.92	86	53-155	36-172	
1,1-Dichloropropene	50.00	54.63	109	73-127	64-136	
c-1,3-Dichloropropene	50.00	51.25	102	80-129	72-137	
t-1,3-Dichloropropene	50.00	48.02	96	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 5 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	53.27	107	80-120	73-127	
2-Hexanone	50.00	53.64	107	59-131	47-143	
Isopropylbenzene	50.00	53.10	106	80-126	72-134	
p-Isopropyltoluene	50.00	53.86	108	80-129	72-137	
Methylene Chloride	50.00	51.06	102	73-127	64-136	
4-Methyl-2-Pentanone	50.00	52.44	105	68-122	59-131	
Naphthalene	50.00	52.09	104	64-136	52-148	
n-Propylbenzene	50.00	53.12	106	80-125	72-132	
Styrene	50.00	51.63	103	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	53.37	107	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	50.32	101	76-120	69-127	
Tetrachloroethene	50.00	66.52	133	54-144	39-159	
Toluene	50.00	52.92	106	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	52.56	105	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	52.06	104	74-134	64-144	
1,1,1-Trichloroethane	50.00	55.40	111	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	59.51	119	53-155	36-172	
1,1,2-Trichloroethane	50.00	51.25	103	80-120	73-127	
Trichloroethene	50.00	53.60	107	77-125	69-133	
Trichlorofluoromethane	50.00	58.06	116	69-141	57-153	
1,2,3-Trichloropropane	50.00	52.45	105	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	51.61	103	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	51.24	102	80-126	72-134	
Vinyl Acetate	50.00	32.93	66	50-150	33-167	
Vinyl Chloride	50.00	56.91	114	63-135	51-147	
p/m-Xylene	100.0	100.0	100	80-125	72-132	
o-Xylene	50.00	51.48	103	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	49.92	100	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants		Date Received:	10/13/17
1111 Broadway, 6th Floor		Work Order:	17-10-1064
Oakland, CA 94607-4172		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Soco Santa Ana			Page 6 of 7

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-316-3688	**LCS**	**Aqueous**	**GC/MS UU**	**10/19/17**	**10/19/17 09:43**	**171019L011**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.94	98	50-150	33-167	
Benzene	50.00	51.90	104	78-120	71-127	
Bromobenzene	50.00	52.16	104	80-120	73-127	
Bromochloromethane	50.00	53.21	106	77-125	69-133	
Bromodichloromethane	50.00	54.47	109	80-125	72-132	
Bromoform	50.00	44.82	90	68-128	58-138	
Bromomethane	50.00	46.86	94	50-150	33-167	
2-Butanone	50.00	50.92	102	53-137	39-151	
n-Butylbenzene	50.00	59.12	118	78-132	69-141	
sec-Butylbenzene	50.00	57.39	115	80-125	72-132	
tert-Butylbenzene	50.00	55.92	112	80-125	72-132	
Carbon Disulfide	50.00	50.88	102	50-150	33-167	
Carbon Tetrachloride	50.00	51.97	104	67-139	55-151	
Chlorobenzene	50.00	51.90	104	80-120	73-127	
Chloroethane	50.00	55.76	112	64-130	53-141	
Chloroform	50.00	52.54	105	77-120	70-127	
Chloromethane	50.00	52.46	105	56-128	44-140	
2-Chlorotoluene	50.00	53.09	106	80-121	73-128	
4-Chlorotoluene	50.00	52.02	104	80-120	73-127	
Dibromochloromethane	50.00	50.06	100	77-125	69-133	
1,2-Dibromo-3-Chloropropane	50.00	48.62	97	68-128	58-138	
1,2-Dibromoethane	50.00	52.17	104	80-120	73-127	
Dibromomethane	50.00	50.08	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	52.68	105	80-120	73-127	
1,3-Dichlorobenzene	50.00	52.14	104	80-120	73-127	
1,4-Dichlorobenzene	50.00	51.79	104	80-120	73-127	
Dichlorodifluoromethane	50.00	62.70	125	50-150	33-167	
1,1-Dichloroethane	50.00	54.28	109	73-127	64-136	
1,2-Dichloroethane	50.00	52.97	106	75-123	67-131	
1,1-Dichloroethene	50.00	56.48	113	64-136	52-148	
c-1,2-Dichloroethene	50.00	51.92	104	78-120	71-127	
t-1,2-Dichloroethene	50.00	52.87	106	70-130	60-140	
1,2-Dichloropropane	50.00	53.66	107	80-120	73-127	
1,3-Dichloropropane	50.00	51.86	104	80-120	73-127	
2,2-Dichloropropane	50.00	59.24	118	53-155	36-172	
1,1-Dichloropropene	50.00	57.28	115	73-127	64-136	
c-1,3-Dichloropropene	50.00	54.14	108	80-129	72-137	
t-1,3-Dichloropropene	50.00	49.89	100	78-132	69-141	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Geosyntec Consultants	Date Received:	10/13/17
1111 Broadway, 6th Floor	Work Order:	17-10-1064
Oakland, CA 94607-4172	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Soco Santa Ana		Page 7 of 7

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Ethylbenzene	50.00	54.05	108	80-120	73-127	
2-Hexanone	50.00	51.56	103	59-131	47-143	
Isopropylbenzene	50.00	54.77	110	80-126	72-134	
p-Isopropyltoluene	50.00	56.83	114	80-129	72-137	
Methylene Chloride	50.00	51.60	103	73-127	64-136	
4-Methyl-2-Pentanone	50.00	50.12	100	68-122	59-131	
Naphthalene	50.00	51.12	102	64-136	52-148	
n-Propylbenzene	50.00	55.89	112	80-125	72-132	
Styrene	50.00	52.33	105	80-122	73-129	
1,1,1,2-Tetrachloroethane	50.00	53.39	107	80-126	72-134	
1,1,2,2-Tetrachloroethane	50.00	49.14	98	76-120	69-127	
Tetrachloroethene	50.00	54.44	109	54-144	39-159	
Toluene	50.00	53.12	106	80-122	73-129	
1,2,3-Trichlorobenzene	50.00	53.76	108	76-130	67-139	
1,2,4-Trichlorobenzene	50.00	55.10	110	74-134	64-144	
1,1,1-Trichloroethane	50.00	56.67	113	73-127	64-136	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	63.30	127	53-155	36-172	
1,1,2-Trichloroethane	50.00	51.31	103	80-120	73-127	
Trichloroethene	50.00	55.20	110	77-125	69-133	
Trichlorofluoromethane	50.00	62.27	125	69-141	57-153	
1,2,3-Trichloropropane	50.00	52.59	105	77-125	69-133	
1,2,4-Trimethylbenzene	50.00	52.58	105	80-123	73-130	
1,3,5-Trimethylbenzene	50.00	53.57	107	80-126	72-134	
Vinyl Acetate	50.00	36.30	73	50-150	33-167	
Vinyl Chloride	50.00	61.23	122	63-135	51-147	
p/m-Xylene	100.0	102.8	103	80-125	72-132	
o-Xylene	50.00	52.51	105	80-125	72-132	
Methyl-t-Butyl Ether (MTBE)	50.00	50.50	101	77-120	70-127	

Total number of LCS compounds: 66
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 17-10-1064 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	486	GC/MS UU	2
EPA 8270C (M) SIM Isotope Dil	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 17-10-1064 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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BLAINE TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 171009-MS1

CLIENT Geosyntec

SITE Soco Santa Ana

Santa Ana, CA

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL		(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMP
TB-1	10/13/17	0715	W	2	VOA	X														1
MW-20	10/13/17	0731	W	6	VARIOUS	X	X													2
MW-18	10/13/17	0821	W	6		X	X													3
MW-31	10/13/17	0916	W	6		X	X													4
MW-10	10/13/17	1000	W	6		X	X													5
MW-16	10/13/17	1043	W	6		X	X													6
MW-35A	10/13/17	1133	W	6		X	X													7
MW-35B	10/13/17	1223	W	6		X	X													8
DUP-5	10/13/17	1233	W	6		X	X													9
MW-36B	10/31/17	1322	W	6		X	X													10

CONDUCT ANALYSIS TO DETECT

LAB Calscience

SPECIAL INSTRUCTIONS **17-10-1064**

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

SAMPLING COMPLETED DATE 10/13/17 TIME 1520

SAMPLING PERFORMED BY TODD Murdock

RESULTS NEEDED NO LATER THAN

RELEASED BY		DATE 10/13/17	TIME 1700	RECEIVED BY	DATE 10/13/17 TIME 1700
RELEASED BY		DATE 10/13/17	TIME 1803	RECEIVED BY	DATE 10/13/17 TIME 1810
RELEASED BY		DATE	TIME	RECEIVED BY	DATE TIME
SHIPPED VIA		DATE SENT	TIME SENT	COOLER #	

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BLAINE TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Geosyntec

SITE Soco Santa Ana
Santa Ana, CA

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL	(VOCs) EPA 8260B	1,4-Dioxane EPA 8270C	Perchlorate EPA 314.0	Anions including nitrate and sulfate by U.S. EPA Method 300.0	Metals by U.S. EPA Method 6010/7000s	Ferrous iron by Standard Method 3500B	Sulfide by Standard Method 4500D	Total dissolved solids (TDS) by Standard Method 2540C	Total organic carbon (TOC) Method 5310C	Total inorganic carbon (TOC) Method 5310C	Dissolved gases including carbon dioxide, ethene, ethane, and methane by Method RSK-175	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMP
MW-36A	10/12/17	1412	W	6	X	X													1
MW-40B	10/13/17	1449	W	10	X	X										MS/MSD			2
EB-5	10/13/17	1500	W	6	X	X													3

SAMPLING COMPLETED DATE 10/13/17 TIME 1500

SAMPLING PERFORMED BY Todd Murdoch

CONDUCT ANALYSIS TO DETECT

LAB Calscience

SPECIAL INSTRUCTIONS

1064

Reporting and info:
Matt Bacon
Geosyntec
1111 Broadway, 6th Floor
Oakland, California 94607
Phone: 510.836.3034
Direct: 510.285.2679

RESULTS NEEDED NO LATER THAN

		DATE	TIME		DATE	TIME
RELEASED BY	Todd Murdoch	10/13/17	1700	RECEIVED BY	Ally ECS	10/13/17 1700
RELEASED BY	Ally	10/13/17	1803	RECEIVED BY		10/13/17 1810
RELEASED BY				RECEIVED BY		

SHIPPED VIA | DATE SENT | TIME SENT | COOLER #

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WORK ORDER NUMBER: 17-10-1864

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: GeoSyntec

DATE: 10/13/2017

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.4°C); Temperature (w/o CF): 2.8 °C (w/ CF): 2.4 °C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 678

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 678

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1053

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	☐	☐	☑
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 170927B)

Aqueous: ☐ VOA ☑ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB**s** (pH__2) ☐ 250PB ☐ 250PB**n** (pH__2) ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s** (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** (pH__2) ☐ 1AGB**s** (O&G) ☐ 1PB ☐ 1PB**na** (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (___) ☐ EnCores® (___) ☐ TerraCores® (___) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1053

Reviewed by: 778

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WORK ORDER NUMBER: 17-10- 1064

SAMPLE ANOMALY REPORT

DATE: 10 / 13 / 2017

SAMPLES, CONTAINERS, AND LABELS:

- ☐ Sample(s) NOT RECEIVED but listed on COC
- ☑ Sample(s) received but NOT LISTED on COC
- ☐ Holding time expired (list client or ECI sample ID and analysis)
- ☐ Insufficient sample amount for requested analysis (list analysis)
- ☐ Improper container(s) used (list analysis)
- ☐ Improper preservative used (list analysis)
- ☐ pH outside acceptable range (list analysis)
- ☐ No preservative noted on COC or label (list analysis and notify lab)
- ☐ Sample container(s) not labeled
- ☐ Client sample label(s) illegible (list container type and analysis)
- ☐ Client sample label(s) do not match COC (comment)
  - ☐ Project information
  - ☐ Client sample ID
  - ☐ Sampling date and/or time
  - ☐ Number of container(s)
  - ☐ Requested analysis
- ☐ Sample container(s) compromised (comment)
  - ☐ Broken
  - ☐ Water present in sample container
- ☐ Air sample container(s) compromised (comment)
  - ☐ Flat
  - ☐ Very low in volume
  - ☐ Leaking (not transferred; duplicate bag submitted)
  - ☐ Leaking (transferred into ECI Tedlar™ bags*)
  - ☐ Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

Comments

(1)
TB-1 10/13/17 7:15 Not received
TB-5 10/13/17 7:00 Received but not listed on COC.

MISCELLANEOUS: (Describe)

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments: _____

Reported by: 1053

Reviewed by: TH

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

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APPENDIX E

Previous Groundwater Quality Data
Beginning 2017

Appendix E: Previous Groundwater Quality Data beginning 2017
Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
W-1	1	10/11/2017	**230**	**4,100**	**1,700**	**6,000**	**48**	<50	**18,000**	**160**	**59**	**30**	<25	<500	<50	<50
W-2	1	10/12/2017	**3,500**	**1,300**	**1,100**	**66**	**19**	<25	**1,900**	<25	<25	**13**	**18**	<250	<25	<25
W-4	1	10/12/2017	**190**	**200**	**29**	<2.0	<1.0	<2.0	**560**	**15**	**2.8**	<1.0	<1.0	<20	<2.0	<2.0
W-5	1	1/26/2017	**1,700**	**1,100**	**480**	**12,000**	<25	<50	--	<50	<50	<25	<25	<500	<50	<50
W-5	1	4/12/2017	**2,800**	**1,200**	**290**	**8,600**	<25	<50	--	<50	<50	<25	<25	<500	<50	<50
W-5	1	7/12/2017	**580**	**1,100**	**340**	**7,200**	<25	<50	--	<50	<50	<25	<25	<500	<50	<50
W-5	1	10/12/2017	**440**	**840**	**260**	**6,900**	<25	<50	**1,400**	<50	<50	<25	<25	<500	<50	<50
PB-2	1 & 2	10/11/2017	**8,200**	**41,000**	**11,000**	**900**	<250	**1,200**	**710**	<500	<500	<250	<250	<5,000	<500	<500
PB-3	1 & 2	1/25/2017	**20,000**	**230,000**	**61,000**	**12,000**	<500	**65,000**	--	**1,700**	**1,300**	**2,400**	<500	**73,000**	**7,100**	<1,000
PB-3	1 & 2	4/12/2017	**9,100**	**100,000**	**19,000**	**3,200**	<500	**22,000**	--	<1,000	<1,000	**570**	<500	<10,000	**1,400**	<1,000
PB-3	1 & 2	7/12/2017	**14,000**	**180,000**	**46,000**	**3,800**	<500	**42,000**	--	**1,000**	<1,000	**1,100**	<500	**26,000**	**4,300**	<1,000
PB-3	1 & 2	10/11/2017	**11,000**	**170,000**	**48,000**	**3,700**	<500	**44,000**	**10,000**	**1,200**	**1,000**	**1,700**	<500	**31,000**	**3,900**	<1,000
MW-7	2	10/12/2017	**5.6**	**260**	<2.0	<2.0	<1.0	<2.0	**6.1**	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
MW-8	2	1/24/2017	**400**	**530**	**110**	<5.0	<2.5	<5.0	--	**12**	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-8	2	4/11/2017	**300**	**580**	**100**	<5.0	<2.5	<5.0	--	**10**	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-8	2	7/11/2017	**320**	**650**	**120**	<5.0	<2.5	<5.0	--	**10**	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-8-DUP	2	7/11/2017	**200**	**500**	**120**	<5.0	<2.5	<5.0	--	**9.8**	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-10	2	1/26/2017	**6,500**	**180,000**	**6,200**	**2,900**	<250	<500	--	<500	<500	<250	<250	<5,000	<500	<500
MW-10	2	4/12/2017	**6,400**	**140,000**	**3,900**	**1,300**	<500	<1,000	--	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-10	2	7/12/2017	**5,800**	**150,000**	**6,000**	**1,600**	<500	<1,000	--	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-10	2	10/13/2017	**5,300**	**140,000**	**6,100**	**3,400**	<500	<1,000	**130**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-15-DUP	2	1/26/2017	**4,400**	**2,700**	**510**	**190**	<5.0	<10	--	**19**	**12**	<5.0	<5.0	<100	<10	<10
MW-15	2	1/26/2017	**4,700**	**2,900**	**530**	**190**	<5.0	<10	--	**20**	**12**	<5.0	<5.0	<100	<10	<10
MW-15	2	4/11/2017	**6,800**	**3,900**	**770**	**310**	<12	<25	--	**28**	<25	<12	<12	<250	<25	<25
MW-15	2	7/12/2017	**3,300**	**2,700**	**660**	**190**	<12	<25	--	<25	<25	<12	<12	<250	<25	<25
MW-15	2	10/12/2017	**3,000**	**3,000**	**810**	**280**	<12	<25	**1,100**	**32**	<25	<12	<12	<250	<25	<25
MW-16	2	1/26/2017	**2,700**	**110,000**	**6,100**	**550**	<100	<200	--	**270**	<200	<100	<100	<2,000	<200	<200
MW-16	2	4/12/2017	**3,200**	**130,000**	**5,000**	**3,100**	<500	<1,000	--	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-16	2	7/12/2017	**2,900**	**130,000**	**7,200**	**1,100**	<500	<1,000	--	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-16	2	10/13/2017	**3,600**	**140,000**	**8,300**	**1,300**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-17	2	1/26/2017	**5,200**	**110,000**	**6,400**	**3,600**	**260**	<500	--	<500	<500	<250	<250	<5,000	<500	<500
MW-17	2	4/12/2017	**3,200**	**51,000**	**2,000**	**710**	<120	<250	--	<250	<250	<120	<120	<2,500	<250	<250
MW-17	2	7/12/2017	**5,000**	**170,000**	**9,000**	**16,000**	**2,400**	<500	--	<500	<500	<250	<250	<5,000	<500	<500
MW-17	2	10/12/2017	**5,500**	**150,000**	**7,800**	**5,700**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-17-DUP	2	10/12/2017	**5,900**	**160,000**	**7,200**	**5,700**	<500	<1,000	**1,100**	<1,000	<1,000	<500	<500	<10,000	<1,000	<1,000
MW-18	2	10/13/2017	**2.5**	**26**	**1.8**	**1.2**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-19	2	1/25/2017	**1.5**	**7.9**	**1.3**	<1.0	<0.50	**1.6**	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-19	2	4/12/2017	<1.0	**1.1**	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-19	2	7/12/2017	<1.0	**5.4**	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-19	2	10/12/2017	**1.6**	**24**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-20	2	1/25/2017	**2.0**	**22**	**4.1**	**1.3**	<0.50	**2.9**	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-20	2	4/12/2017	<1.0	**3.2**	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-20	2	7/12/2017	<1.0	**7.7**	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0

Appendix E: Previous Groundwater Quality Data beginning 2017
Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
MW-20	2	10/13/2017	<1.0	**6.3**	**1.3**	<1.0	<0.50	<1.0	**18**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-24	2	10/11/2017	**13,000**	**230,000**	**100,000**	**8,400**	<1,000	**8,400**	**54,000**	<2,000	<2,000	**1,100**	<1,000	**110,000**	**6,100**	<2,000
MW-25	2	10/11/2017	**19,000**	**40,000**	**16,000**	**18,000**	**790**	**530**	**390**	<100	**240**	<50	**110**	<1,000	<100	<100
MW-26	2	10/12/2017	**830**	**5,000**	**3,600**	**18,000**	**550**	<100	**4,600**	**140**	**150**	**59**	**53**	<1,000	<100	<100
MW-27	2	1/25/2017	**17,000**	**280,000**	**100,000**	**4,100**	<500	**69,000**	--	**2,600**	**1,200**	**590**	<500	**71,000**	**5,600**	<1,000
MW-27	2	4/11/2017	**11,000**	**310,000**	**130,000**	**5,200**	<1,200	**76,000**	--	<2,500	<2,500	<1,200	<1,200	**78,000**	**6,600**	<2,500
MW-27	2	7/12/2017	**12,000**	**250,000**	**100,000**	**3,900**	<1,200	**61,000**	--	<2,500	<2,500	<1,200	<1,200	**56,000**	**4,600**	<2,500
MW-27-DUP	2	7/12/2017	**12,000**	**260,000**	**110,000**	**3,600**	<1,200	**63,000**	--	<2,500	<2,500	<1,200	<1,200	**57,000**	**4,800**	<2,500
MW-27	2	10/10/2017	**6,300**	**140,000**	**59,000**	**15,000**	**690**	**33,000**	**17,000**	<1,000	<1,000	<500	<500	**24,000**	**3,000**	<1,000
MW-28	2	10/10/2017	**4,900**	**23,000**	**5,600**	**2,000**	**440**	<250	**3,100**	<250	<250	<120	<120	<2,500	<250	<250
MW-29	2	10/11/2017	**13,000**	**13,000**	**6,000**	**1,200**	**390**	<100	**6,300**	<100	**110**	<50	**170**	<1,000	<100	<100
MW-29-DUP	2	10/11/2017	**13,000**	**13,000**	**6,200**	**1,300**	**390**	<100	**6,200**	<100	**100**	<50	**190**	<1,000	<100	<100
MW-30	2	10/11/2017	**720**	**2,200**	**3,500**	**12,000**	**380**	<100	**1,900**	<100	**120**	<50	<50	<1,000	<100	<100
MW-31	2	10/13/2017	**620**	**2,600**	**730**	**61**	**23**	<20	**1,100**	<20	<20	<10	<10	<200	<20	<20
MW-32A	2	1/26/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32A	2	4/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32A	2	7/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32A-DUP	2	7/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33A	2	1/25/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33A	2	4/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33A	2	7/13/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-34A	2	1/27/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-34A	2	4/13/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-34A	2	7/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-34A	2	10/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-35A	2	1/26/2017	<1.0	<1.0	<1.0	**1.7**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-35A	2	4/13/2017	<1.0	<1.0	<1.0	**1.9**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-35A	2	7/12/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-35A	2	10/13/2017	<1.0	**8.4**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-36A	2	1/27/2017	<1.0	**47**	**9.2**	**6.6**	<0.50	<1.0	**6.0**	<1.0	<1.0	**0.74**	<0.50	<10	<1.0	**7.2**
MW-36A	2	4/13/2017	**1.2**	**140**	**16**	**11**	<0.50	<1.0	**9.0**	<1.0	**1.7**	**1.6**	<0.50	<10	<1.0	**15**
MW-36A	2	7/12/2017	**4.0**	**850**	**67**	**20**	<0.50	<1.0	**16**	**5.7**	**2.8**	**2.3**	<0.50	<10	<1.0	**28**
MW-36A	2	10/13/2017	**6.3**	**1,600**	**71**	**23**	<2.5	<5.0	**13**	**7.1**	<5.0	**3.3**	<2.5	<50	<5.0	**26**
MW-37A	2	1/26/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-37A	2	4/13/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-37A	2	7/13/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-37A	2	10/10/2017	<1.0	**1.1**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B1	3	1/23/2017	**120**	**250**	**3.5**	**2.6**	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B1	3	4/10/2017	**100**	**170**	<2.0	**3.1**	<1.0	<2.0	--	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
D2-B1	3	7/10/2017	**41**	**130**	**2.0**	**2.0**	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B1	3	10/9/2017	**4.0**	**56**	<1.0	**1.5**	<0.50	<1.0	**8.5**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	**1.7**

Appendix E: Previous Groundwater Quality Data beginning 2017
Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
D3-B1	3	1/23/2017	**160**	**300**	**80**	**8.8**	<0.50	<1.0	--	<1.0	**1.4**	**0.66**	<0.50	<10	<1.0	<1.0
D3-B1	3	4/10/2017	**440**	**960**	**220**	**27**	<1.0	<2.0	--	**3.4**	**5.3**	**2.8**	**1.5**	<20	<2.0	<2.0
D3-B1	3	7/10/2017	**140**	**740**	**210**	**24**	<2.5	<5.0	--	<5.0	**6.5**	**3.2**	<2.5	<50	<5.0	<5.0
D3-B1	3	10/9/2017	**320**	**1,200**	**300**	**24**	<2.5	<5.0	**170**	<5.0	**5.6**	**3.1**	<2.5	<50	<5.0	<5.0
MW-11	3	1/25/2017	**28**	**250**	**85**	**120**	**5.7**	**23**	--	**1.3**	**3.3**	**1.7**	**0.57**	**29**	<1.0	<1.0
MW-11-DUP	3	1/25/2017	**26**	**250**	**80**	**110**	**5.1**	**22**	--	**1.3**	**3.1**	**1.7**	**0.57**	**28**	<1.0	<1.0
MW-11-DUP	3	4/11/2017	**14**	**240**	**130**	**390**	**4.7**	**28**	--	<2.0	**3.8**	**1.8**	**1.0**	<20	<2.0	**5.7**
MW-11	3	4/11/2017	**15**	**250**	**140**	**390**	**5.6**	**29**	--	<2.0	**4.0**	**2.0**	<1.0	<20	<2.0	**5.2**
MW-11	3	7/11/2017	**16**	**250**	**130**	**370**	**3.4**	**24**	--	<2.0	**4.0**	**1.9**	<1.0	<20	<2.0	**5.6**
MW-11	3	10/11/2017	**55**	**580**	**75**	**77**	**5.0**	**5.2**	**78**	<5.0	<5.0	**3.1**	<2.5	<50	<5.0	<5.0
MW-12	3	1/24/2017	**2.9**	**50**	**11**	**29**	**3.1**	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-12-DUP	3	4/12/2017	<1.0	**1.7**	**1.8**	**23**	**7.2**	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-12	3	4/12/2017	<1.0	**1.7**	**1.8**	**23**	**7.1**	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-12	3	7/11/2017	**7.6**	**120**	**23**	**55**	**0.79**	<1.0	--	<1.0	**1.3**	**0.62**	<0.50	<10	<1.0	<1.0
MW-12	3	10/10/2017	**5.8**	**91**	**23**	**59**	**1.3**	<1.0	**43**	<1.0	**1.1**	**0.96**	<0.50	<10	<1.0	<1.0
MW-13	3	1/24/2017	**21**	**170**	**29**	**17**	**0.68**	<1.0	--	<1.0	**1.2**	**0.71**	<0.50	<10	<1.0	<1.0
MW-13	3	4/11/2017	**11**	**120**	**54**	**250**	**19**	<1.0	--	**1.1**	**2.6**	**1.2**	**0.54**	<10	<1.0	**1.7**
MW-13	3	7/11/2017	**61**	**410**	**170**	**240**	**11**	**21**	--	**3.6**	**6.4**	**3.0**	**1.1**	<10	<1.0	**1.1**
MW-13	3	10/10/2017	**4.9**	**56**	**57**	**250**	**33**	<2.0	**72**	<2.0	**2.7**	**1.6**	<1.0	<20	<2.0	<2.0
MW-22	3	1/24/2017	**19**	**690**	**56**	**220**	<5.0	<10	--	<10	<10	<5.0	<5.0	<100	<10	<10
MW-22	3	4/11/2017	**10**	**430**	**74**	**470**	<2.5	<5.0	--	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-22	3	7/11/2017	**22**	**950**	**180**	**550**	<5.0	<10	--	**10**	**10**	<5.0	<5.0	<100	<10	<10
MW-22	3	10/10/2017	**190**	**4,200**	**930**	**1,900**	<25	<50	**1,500**	<50	<50	<25	<25	<500	<50	<50
MW-23	3	1/24/2017	**470**	**1,800**	**590**	**1,900**	**8.3**	<10	--	**19**	**20**	**8.4**	**10**	<100	<10	**14**
MW-23-DUP	3	1/24/2017	**490**	**1,800**	**600**	**1,900**	**8.5**	<10	--	**20**	**19**	**8.4**	**11**	<100	<10	**14**
MW-23	3	4/11/2017	**210**	**1,900**	**900**	**2,600**	**19**	<10	--	**24**	**30**	**11**	**17**	<100	<10	**45**
MW-23	3	7/11/2017	**290**	**2,200**	**830**	**2,100**	**43**	**93**	--	**22**	**29**	**14**	<10	<200	<20	**25**
MW-23	3	10/10/2017	**310**	**2,100**	**690**	**2,500**	**46**	<20	**850**	**26**	**29**	**14**	**13**	<200	<20	**60**
MW-32B	3	1/26/2017	**2.4**	**160**	**14**	<1.0	<0.50	<1.0	**2.7**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32B	3	4/12/2017	**2.4**	**150**	**7.3**	<1.0	<0.50	<1.0	**1.0**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32B	3	7/12/2017	**3.7**	**260**	**18**	**1.3**	<0.50	<1.0	**1.3**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-32B	3	10/10/2017	**3.6**	**260**	**15**	**13**	<0.50	<1.0	**1.4**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-33B	3	1/25/2017	**98**	**280**	**89**	**69**	**0.69**	<1.0	**54**	**2.2**	**2.3**	**1.8**	**0.79**	<10	<1.0	<1.0
MW-33B	3	4/12/2017	**150**	**350**	**96**	**66**	<1.0	<2.0	**48**	<2.0	**2.4**	**1.8**	<1.0	<20	<2.0	<2.0
MW-33B	3	7/13/2017	**120**	**350**	**120**	**50**	<1.0	<2.0	**37**	<2.0	**2.1**	<1.0	<1.0	<20	<2.0	<2.0
MW-33B	3	10/10/2017	**55**	**150**	**39**	**20**	<0.50	<1.0	**19**	<1.0	<1.0	**0.70**	<0.50	<10	<1.0	<1.0
MW-34B	3	1/25/2017	**130**	**420**	**140**	**10**	<0.50	<1.0	**59**	**1.9**	**3.7**	**1.6**	**0.88**	<10	<1.0	<1.0
MW-34B	3	4/13/2017	**200**	**510**	**200**	**14**	<1.0	<2.0	**47**	<2.0	**3.9**	**1.4**	<1.0	<20	<2.0	<2.0
MW-34B	3	7/12/2017	**120**	**360**	**140**	**9.0**	<1.2	<2.5	**37**	<2.5	**2.9**	<1.2	<1.2	<25	<2.5	<2.5
MW-34B	3	10/10/2017	**75**	**260**	**71**	**4.9**	<1.0	<2.0	**33**	<2.0	**2.3**	<1.0	<1.0	<20	<2.0	<2.0
MW-35B	3	1/26/2017	<10	**1,100**	**33**	<10	<5.0	<10	**2.8**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-35B	3	4/13/2017	<10	**1,100**	**37**	<10	<5.0	<10	**2.2**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-35B	3	7/12/2017	<5.0	**760**	**18**	<5.0	<2.5	<5.0	**1.9**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0

Appendix E: Previous Groundwater Quality Data beginning 2017
Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
MW-35B	3	10/13/2017	<5.0	**700**	**21**	<5.0	<2.5	<5.0	<1.0	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-35B-DUP	3	10/13/2017	<5.0	**700**	**21**	<5.0	<2.5	<5.0	<1.0	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-36B	3	1/27/2017	<10	**1,100**	**44**	<10	<5.0	<10	**19**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-36B	3	4/13/2017	<5.0	**790**	**37**	<5.0	<2.5	<5.0	**17**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-36B	3	7/12/2017	<5.0	**930**	**47**	<5.0	<2.5	<5.0	**16**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-36B	3	10/13/2017	<10	**880**	**42**	<10	<5.0	<10	**13**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-37B	3	1/26/2017	**110**	**2,100**	**370**	**540**	<10	<20	**440**	<20	<20	<10	<10	<200	<20	<20
MW-37B-DUP	3	1/26/2017	**110**	**2,200**	**340**	**560**	<10	<20	**460**	<20	<20	**10**	<10	<200	<20	**21**
MW-37B	3	4/13/2017	**180**	**5,400**	**740**	**1,400**	<10	<20	**650**	**23**	**24**	<10	<10	<200	<20	<20
MW-37B	3	7/13/2017	**68**	**3,500**	**710**	**1,300**	**8.7**	<5.0	**540**	**24**	**21**	**9.9**	**3.7**	<50	<5.0	**7.9**
MW-37B	3	10/10/2017	**150**	**5,000**	**510**	**2,000**	<10	<20	**620**	**27**	<20	**11**	<10	<200	<20	**27**
MW-38B	3	1/25/2017	**6.4**	**35**	**3.0**	<1.0	<0.50	<1.0	**7.3**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-38B	3	4/12/2017	**3.2**	**29**	**1.7**	<1.0	<0.50	<1.0	**14**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-38B	3	7/12/2017	**1.6**	**15**	**1.6**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-38B	3	10/10/2017	**1.8**	**15**	**1.2**	<1.0	<0.50	<1.0	**3.6**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-39B	3	1/24/2017	**17**	**200**	**33**	**3.2**	<0.50	<1.0	**18**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-39B	3	4/10/2017	**17**	**190**	**31**	**3.4**	<0.50	<1.0	**21**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-39B	3	7/10/2017	**12**	**170**	**29**	**3.5**	<0.50	<1.0	**15**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-39B	3	10/9/2017	**10**	**160**	**24**	**2.7**	<0.50	<1.0	**18**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-40B	3	1/24/2017	**11**	**39**	**3.2**	**1.7**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-40B	3	4/13/2017	**27**	**64**	**4.4**	**3.1**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-40B	3	7/13/2017	**19**	**59**	**5.5**	**1.9**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-40B	3	10/13/2017	**18**	**52**	**5.1**	**2.0**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-41B	3	1/25/2017	**9.5**	**330**	**54**	**1.4**	<0.50	<1.0	**24**	**1.8**	**1.7**	**0.95**	<0.50	<10	<1.0	<1.0
MW-41B-DUP	3	4/10/2017	**8.0**	**300**	**49**	<2.0	<1.0	<2.0	**20**	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
MW-41B	3	4/10/2017	**8.3**	**310**	**57**	<2.0	<1.0	<2.0	**22**	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
MW-41B	3	7/10/2017	**12**	**410**	**65**	<2.0	<1.0	<2.0	**20**	<2.0	<2.0	<1.0	<1.0	<20	<2.0	<2.0
MW-41B	3	10/9/2017	**13**	**410**	**62**	<5.0	<2.5	<5.0	**20**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-42B	3	2/21/2017	**120**	**1,500**	**220**	**130**	<5.0	<10	**200**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-42B	3	4/10/2017	**130**	**2,100**	**290**	**170**	<5.0	<10	**240**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-42B	3	7/10/2017	**120**	**2,500**	**190**	**180**	<10	<20	**230**	<20	<20	<10	<10	<200	<20	<20
MW-42B	3	10/9/2017	**160**	**3,200**	**400**	**230**	<10	<20	**290**	<20	<20	<10	<10	<200	<20	<20
MW-43B	3	1/24/2017	**210**	**3,900**	**500**	**430**	<5.0	<10	**350**	**13**	**13**	**7.6**	<5.0	<100	<10	<10
MW-43B	3	4/12/2017	**140**	**1,800**	**210**	**200**	<5.0	<10	**350**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-43B	3	7/13/2017	**180**	**3,400**	**530**	**470**	<5.0	<10	**320**	**12**	**12**	**5.9**	<5.0	<100	<10	<10
MW-43B-DUP	3	7/13/2017	**180**	**3,700**	**520**	**450**	<5.0	<10	**310**	**11**	**12**	**5.9**	<5.0	<100	<10	<10
MW-43B	3	10/10/2017	**220**	**3,700**	**190**	**430**	<10	<20	**330**	<20	<20	<10	<10	<200	<20	**45**
MW-43B-DUP	3	10/10/2017	**200**	**3,500**	**220**	**410**	<10	<20	**360**	<20	<20	<10	<10	<200	<20	**36**
MW-44B	3	1/27/2017	**1.3**	**4.1**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-44B	3	4/10/2017	**1.9**	**7.1**	**1.0**	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-44B	3	7/10/2017	**1.6**	**4.7**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-44B	3	10/9/2017	**1.1**	**3.1**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-44B-DUP	3	10/9/2017	**1.6**	**4.7**	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0

Appendix E: Previous Groundwater Quality Data beginning 2017

Former Service Chemical Facility
Santa Ana, California

Well Name	HSU	Sample Date	Constituents of Potential Concern													
			Concentration (µg/L)													
			PCE	TCE	1,1-DCE	cis-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,4-Dioxane	1,1,2-TCA	1,1-DCA	1,2-DCA	Benzene	Methylene Chloride	Toluene	trans-1,2-DCE
MW-45B	3	1/24/2017	**22**	**830**	**91**	**7.3**	<1.0	<2.0	**47**	**2.4**	**2.2**	**1.4**	<1.0	<20	<2.0	<2.0
MW-45B-DUP	3	1/24/2017	**21**	**820**	**88**	**7.4**	<1.0	<2.0	**48**	**2.6**	**2.3**	**1.5**	<1.0	<20	<2.0	<2.0
MW-45B	3	4/13/2017	**63**	**960**	**170**	**9.4**	<2.5	<5.0	**47**	<5.0	<5.0	<2.5	<2.5	<50	<5.0	<5.0
MW-45B	3	7/13/2017	**36**	**960**	**150**	<10	<5.0	<10	**45**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-45B	3	10/9/2017	**53**	**1,300**	**170**	**14**	<5.0	<10	**55**	<10	<10	<5.0	<5.0	<100	<10	<10
MW-46B	3	1/27/2017	**10**	**75**	**6.3**	**1.3**	<0.50	<1.0	**2.6**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-46B-DUP	3	4/10/2017	**18**	**100**	**8.2**	**1.4**	<0.50	<1.0	**3.4**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-46B	3	4/10/2017	**18**	**110**	**8.3**	**1.6**	<0.50	<1.0	**3.8**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-46B	3	7/10/2017	**16**	**120**	**10**	**1.6**	<0.50	<1.0	**2.1**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-46B	3	10/9/2017	**13**	**91**	**7.2**	**1.5**	<0.50	<1.0	**2.4**	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-47B	3	1/24/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-47B	3	4/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-47B	3	7/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
MW-47B	3	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B2	5	1/23/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B2	5	4/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B2	5	7/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D2-B2	5	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D3-B2	5	1/23/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D3-B2	5	4/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D3-B2	5	7/10/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	--	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0
D3-B2	5	10/9/2017	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<10	<1.0	<1.0

Notes:

Only analytes detected above the reporting limit are shown.
µg/L = micrograms per liter
HSU = hydrostratigraphic unit
J = not detected at or above the reporting limit
1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCA = 1,2-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
VOCs = volatile organic compounds
-- = not analyzed

APPENDIX F

Previous Groundwater Quality Data

Through 2016

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
D-1	113.5 to 123.5	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	**2.0**	NA	**2.0**	NA	NA	NA	<2	NA	**23**	NA	NA	NA	**44**	<20	**9.0**	<2	**38**	NA	NA	<2	NA	NA	**118**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	**13**	NA	**13**	NA	NA	NA	<2	NA	**100**	NA	NA	NA	**92**	<20	**31**	<2	**130**	NA	NA	<2	NA	NA	**379**	NA	NA
		03/03/94	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	<2	NA	NA	<2	<2	NA	<2	NA	NA	NA	<2	**72**	<2	<2	<2	**12**	NA	<2	<2	<2	NA	**84**	NA	NA
		06/01/94	NA	<3.0	NA	<3.0	<3	<3	<3	**3.1**	<3	<3	NA	NA	NA	<3	NA	<3	NA	NA	NA	<3	**36**	<3	**4.7**	<3	**22**	NA	<3	<3	<3	NA	**66**	NA	NA
		09/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.0**	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	NA	<0.5	**12**	<0.5	**1.7**	<0.5	**6.8**	NA	<0.5	<0.5	<0.5	NA	**21**	NA	NA
		12/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	NA	<0.5	**10**	<0.5	**0.80**	<0.5	**4.8**	NA	<0.5	<0.5	<0.5	NA	**16**	NA	NA
		03/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**2.0**	<0.5	**1.6**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	NA	<0.5	**26**	<0.5	**1.7**	<0.5	**21**	NA	<0.5	<0.5	<0.5	NA	**52**	NA	NA
		06/01/95	NA	<3.0	NA	<3.0	<3	<3	<3	**3.40**	<3	**3.4**	NA	NA	<3	<3	NA	<3	NA	NA	NA	<3	**41**	<3	<3	<3	**35**	NA	<3	<3	<3	NA	**83**	NA	NA
		09/01/95	NA	<3.0	NA	<3.0	<3	<3	<3	**5.90**	<3	**6.4**	NA	NA	<3	<3	NA	<6	NA	NA	NA	<3	**62**	<3	<3	<3	**68**	NA	<3	<3	<3	NA	**142**	NA	NA
		12/29/95	NA	<2.0	NA	<2.0	<2	<2	<2	**5.4**	<2	**8.3**	NA	NA	<2	<2	NA	**22**	NA	NA	<2	**43**	<2	**3.0**	<2	**58**	NA	<2	<2	<2	NA	**140**	NA	NA
		03/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	<2	NA	NA	NA	<2	NA	<2	NA	NA	<2	<2	<2	<2	<2	<2	<2	NA	<2	<2	<2	NA	**0.0**	NA	NA
		06/01/96	NA	<20	NA	<20	<20	<20	<20	<20	<20	**43**	NA	NA	<20	<20	NA	**89**	NA	NA	<20	**70**	<20	**47**	<20	**391**	NA	<20	<20	NA	NA	**640**	NA	NA
		09/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	<2	NA	NA	<2	<2	NA	<10	NA	NA	<2	**13**	<2	<2	<2	**19**	NA	<5	<2	NA	NA	**32**	NA	NA
		12/01/96	NA	**17**	NA	<2.0	<2	<2	<2	**3.0**	**11**	**6.0**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**41**	<2	**3.0**	<2	**63**	NA	<5	<2	NA	NA	**144**	NA	NA
		03/01/97	NA	**6.0**	NA	<2.0	<2	<2	<2	**3.0**	**4.0**	**11**	NA	NA	<2	**4.0**	NA	<10	NA	<2	<2	**46**	**12**	**5.0**	<2	**196**	NA	<5	<2	**12**	NA	**299**	NA	NA
		06/17/97	NA	**3.0**	NA	<2.0	<2	<2	<2	**9.0**	**7.0**	**230**	NA	NA	<2	<2	NA	<10	NA	<2	<2	**154**	**4.0**	**699**	<2	**987**	NA	<5	<2	<2	NA	**2,093**	NA	NA
		09/16/97	<10	<1.0	**211**	<1.0	<1	<1	<1	**3.0**	<1	**5.0**	NA	NA	<1	<1	NA	**19**	NA	<1	<1	**24**	**2.0**	**78**	<1	**39**	NA	<10	<1	<1	NA	**381**	NA	NA
		12/02/97	<10	<1.0	<10	<1.0	<1	<1	<1	**3.0**	<1	**9.0**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**30**	**1.0**	**40**	**1.0**	**64**	NA	<10	<1	<1	NA	**148**	NA	NA
		03/12/98	<10	<1.0	<10	<1.0	<1	<1	<1	**2.0**	<1	**8.0**	**3.0**	<1	<1	<1	NA	<10	NA	<10	<1	**60**	**2.0**	**27**	<1	**78**	NA	<10	<1	<2	NA	**180**	NA	NA
		09/17/98	<500	<50	<500	<50	<50	<50	<100	<50	<50	**550**	**750**	<25	<50	<50	NA	<250	NA	<50	<50	**220**	<50	<50	<50	**3,400**	NA	<100	<100	<50	NA	**4,920**	NA	NA
		03/09/99	<10	<1.0	<5.0	<1.0	<1	<1	<2	**1.8**	<1	**2.0**	**1.2**	<1	<1	<1	NA	<1	<10	<1	<1	**12**	<1	<1	<1	**20**	NA	<2	<2	<1	NA	**37**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<1	**2.3**	<0.5	**2.3**	**1.5**	<1	<0.5	<1	NA	<10	<10	<10	<1	**10**	<1	<1	<1	**16**	NA	<10	<0.50	<10	NA	**32**	NA	NA
		03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	**2.1**	**8.0**	<1	<1	<1	NA	<5	NA	<1	<1	**520**	<1	<1	<1	**19**	NA	<1	<0.50	<1	NA	**549**	NA	NA
		09/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	**1.0**	<0.5	**2.1**	**2.1**	**4.5**	<1	<1	NA	<5	NA	<1	<1	**10**	<1	<1	<1	**16**	NA	<1	<0.50	<1	NA	**36**	NA	NA
		03/01/01	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	**2.1**	**1.6**	**3.3**	<1	<1	NA	<5	NA	<1	<1	**11**	<1	<1	<1	**21**	NA	<1	<0.50	<1	NA	**39**	NA	NA
		10/18/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.1**	<0.50	**2.1**	**9.2**	**12**	<1.0	<1.0	NA	<10	<10	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**10**	NA	<1.0	<0.50	<1.0	<1.0	**36**	<2	NA
D-1 (Dup)		10/18/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.9**	<0.50	**2.2**	**8.2**	**12**	<1.0	<1.0	NA	<10	<10	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**10**	NA	<1.0	<0.50	<1.0	<1.0	**35**	<2	NA
		01/28/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**4.0**	<0.50	**2.5**	**9.0**	**23**	<1.0	<1.0	NA	<10	<10	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<0.50	<1.0	<1.0	**39**	NA	NA
D-1 (Dup)		01/28/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.9**	<0.50	**2.4**	**8.9**	**23**	<1.0	<1.0	NA	<10	<10	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<0.50	<1.0	<1.0	**38**	NA	NA
		04/10/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**1.6**	**4.3**	**1.8**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**3.8**	<1.0	<1.0	<1.0	**10**	NA	<1.0	<0.50	<1.0	<1.0	**23**	NA	NA
D-1 (Dup)		04/10/02	<10	<0.5	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	**1.4**	**3.8**	**1.6**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**3.2**	<1.0	<1.0	<1.0	**10**	NA	<1.0	<0.50	<1.0	<1.0	**21**	NA	NA
		07/09/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.2**	<0.50	**1.4**	**12**	**10**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	NA	<1.0	<0.50	<1.0	<1.0	**28**	NA	NA
D-1 (Dup)		07/09/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.3**	<0.50	**1.6**	**13**	**11**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	NA	<1.0	<0.50	<1.0	<1.0	**30**	NA	NA
		10/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.3**	<0.50	**1.8**	**13**	**16**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	NA	<1.0	<0.50	<1.0	<1.0	**35**	NA	NA
D-1 (Dup)		10/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	<0.50	**1.7**	**12**	**16**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	NA	<1.0	<0.50	<1.0	<1.0	**34**	NA	NA
		03/24/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**1.5**	**6.6**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.0**	<1.0	<1.0	<1.0	**3.6**	NA	<1.0	<0.50	<1.0	<1.0	**26**	NA	NA
D-1 (Dup)		03/24/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**1.8**	**5.4**	**13**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.2**	<1.0	<1.0	<1.0	**4.1**	NA	<1.0	<0.50	<1.0	<1.0	**27**	NA	NA
		05/20/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**2.3**	**12**	**14**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	NA	<0.50	<1.0	<0.50	<1.0	**33**	NA	NA
D-1 (Dup)		05/20/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**2.2**	**12**	**15**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	NA	<1.0	<0.50	<1.0	<1.0	**34**	NA	NA
		09/04/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**1.8**	**11**	**14**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	NA	<1.0	<0.50	<1.0	<1.0	**31**	NA	NA
D-1 (Dup)		12/29/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.3**	<0.50	**1.5**	**10**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**NR**	<1.0	<0.50	<1.0	<1.0	**26**	NA	NA
		12/29/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	<0.50	**1.5**	**9.8**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	**NR**	<1.0	<0.50	<1.0	<1.0	**27**	**3.1**	NA
		03/25/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.2**	<0.50	**2.3**	**10**	**14**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.4**	<10	<1.0	<0.50	<1.0	<1.0	**32**	NA	NA
		03/25/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.1**	<0.50	**1.5**	**9.3**	**13**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<10	<1.0	<0.50	<1.0	<1.0	**29**	NA	NA
		06/11/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	<0.50	**1.7**	**11**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	<10	<1.0	<0.50	<1.0	<1.0	**29**	NA	NA
D-1 (Dup)		06/11/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	<0.50	**1.6**	**11**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.4**	<10	<1.0	<0.50	<1.0	<1.0	**29**	NA	NA
		08/19/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	**1.5**	**4.7**	**11**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**20**	NA	NA
D-1 (Dup)		08/19/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.4**	**4.6**	**11**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**18**	NA	NA
		11/11/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.4**	**3.4**	**9.6**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	**5.8**	<10	<1.0	<0.50	<1.0	<1.0	**22**	<2.0	NA
D-1 (Dup)		11/11/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.4**	**3.7**	**10**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.4**	<1.0	<1.0	<1.0	**5.9**	<10	<1.0	<0.50	<1.0	<1.0	**22**	<2.0	NA
		02/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**3.4**	**12**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**2.0**	<1.0	<1.0	<1.0	**4.4**	<10	<1.0	<0.50	<1.0	<1.0	**23**	NA	NA
D-1 (Dup)		02/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.3**	**3.1**	**11**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**2.0**	<1.0	<1.0	<1.0	**4.1**	<10	<1.0	<0.50	<1.0	<1.0	**22**	NA	NA
		05/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.1**	**2.8**	**9.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.2**	<1.0	<1.0	<1.0	**4.3**	<10	<1.0	<0.50	<1.0	<1.0	**19**	NA	NA
D-1 (Dup)		05/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.1**	**3.3**	**9.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	**4.3**	<10	<1.0	<0.50	<1.0	<1.0	**19**	NA	NA
		09/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	<1.0	**3.0**	**3.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.4**	<1.0	<1.0	<1.0	**4.8**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
D-1 (Dup)		09/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	<1.0	**2.9**	**3.3**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.4**	<1.0	<1.0	<1.0	**5.5**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
		11/30/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.6**	**8.3**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<10	<1.0	<0.50	<1.0	<1.0	**13**	<2.0	NA
D-1 (Dup)		11/30/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.5**	**9.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**14**	<2.0	NA
		02/06/06	**14**	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**5.8**	**7.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**27**	NA	NA
D-1 (Dup)		02/06/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.1**	**4.7**	**12**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**18**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.0**	**4.9**	**11**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**18**	NA	NA
		08/21/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	**1.1**	**6.8**	**10**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**19**	NA	NA
D-1 (Dup)		08/21/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	**1.2**	**6.9**	**10**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**19**	NA	NA
		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	<1.0	**6.1**	**9.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**17**	<2.0	NA
D-1 (Dup)		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	<1.0	**5.9**	**10**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**17**	<2.0	NA
		02/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.2**	**4.9**	**14**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**20**	NA	NA
		05/08/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.6**	**8.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<10	<1.0	<0.50	<1.0	<1.0	**14**	NA	NA
		08/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	<1.0	**4.1**	**4.7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**11**	NA	NA
		11/08/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**1.1**	**5.7**	**12**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**20**	**2.0**	NA
		02/05/08	**55**	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	<1.0	**5.2**	**9.1**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<10	<1.0	<0.50	<1.0	<1.0	**72**	NA	NA
		06/26/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**7.0**	**13**	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**20**	NA	NA
		09/23/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	<1.0	**5.9**	**8.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<10	<1.0	<0.50	<1.0	<1.0	**17**	NA	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.4**	<0.50	<1.0	**5.8**	**8.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<10	<1.0	<0.50	<1.0	<1.0	**18**	<2.0	NA
		02/24/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	<1.0	**5.0**	**7.6**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**15**	NA	NA
		05/19/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	<1.0	**6.0**	**8.8**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<10	<1.0	<0.50	<1.0	<1.0	**18**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	<1.0	**4.7**	**7.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.2**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	<1.0	**4.7**	**9.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<10	<1.0	<0.50	<1.0	<1.0	**17**	NA	NA
		11/17/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.4**	<0.50	**1.1**	**5.3**	**8.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<10	<1.0	<0.50	<1.0	<1.0	**19**	**2.5**	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	**1.1**	**6.8**	**11.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**23**	NA	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	**1.1**	**6.8**	**11**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**23**	NA	NA
		05/12/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.6**	**7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**15**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
D-1 (Cont.)	113.5 to 123.5	08/03/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.7**	**5.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<10	<1.0	<0.50	<1.0	<1.0	**12**	NA	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.5**	**5.6**	<1.0	<10	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<10	<1.0	<0.50	<1.0	<1.0	**12**	**2.4**	NA
		02/01/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.2**	**5.7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<10	<1.0	<0.50	<1.0	<1.0	**12**	NA	NA
		04/26/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.2**	**4.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**11**	NA	NA
		07/26/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.3**	**7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.2**	<10	<1.0	<0.50	<1.0	<1.0	**14**	NA	NA
		11/01/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.8**	**4.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**11**	**1.7**	NA
		01/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.5**	**6.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.1**	<10	<1.0	<0.50	<1.0	<1.0	**14**	NA	NA
		04/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.7**	**4.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.4**	<10	<1.0	<0.50	<1.0	<1.0	**11**	NA	NA
		07/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.7**	**4.4**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**9.9**	<1.0	NA
		10/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.9**	**4.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**10**	<1.0	NA
		01/29/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.8**	**4.4**	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**10**	NA	NA
EP-1	18 to 33	09/17/91	NA	NA	NA	NA	<5	<5	NA	<5	**6**	<5	NA	NA	NA	<5	NA	<5	NA	NA	NA	**7**	<5	<5	<5	**20**	NA	NA	NA	<5	NA	**33**	NA	NA
		03/04/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**0.71**	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**5.2**	<0.5	**0.59**	<0.5	**10**	NA	<0.5	<0.5	<0.5	NA	**17**	NA	NA
		06/21/94	NA	<1.0	NA	<1.0	<1	<1	<1	**1.7**	<1	**1.5**	NA	NA	<1	<1	NA	<1	NA	NA	<1	**10**	<1	**1.3**	<1	**31**	NA	<1	<1	<1	NA	**45**	NA	NA
		09/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**4.7**	<0.5	**1.7**	<0.5	**11**	NA	<0.5	<0.5	<0.5	NA	**19**	NA	NA
		12/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	**0.9**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**14**	<0.5	**0.82**	<0.5	**23**	NA	<0.5	<0.5	<0.5	NA	**40**	NA	NA
		03/01/95	NA	<1.0	NA	<1.0	<1	<1	<1	**1.3**	<1	<1	NA	NA	<1	<1	NA	<1	NA	NA	<1	**2.3**	<1	<1	<1	**9**	NA	<1	<1	<1	NA	**12**	NA	NA
		06/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.6**	<0.5	**0.67**	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**16**	<0.5	**1.8**	<0.5	**19**	NA	<0.5	<0.5	<0.5	NA	**39**	NA	NA
		09/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**8.1**	<0.5	**1.3**	<0.5	**19**	NA	<0.5	<0.5	<0.5	NA	**30**	NA	NA
		12/29/95	NA	<0.5	NA	<0.5	<0.5	**1.2**	<0.5	**1.4**	<0.5	**0.58**	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**4**	<0.5	**0.77**	<0.5	**19**	NA	<0.5	<0.5	<0.5	NA	**27**	NA	NA
		03/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	3	NA	NA	NA	<2	NA	**2**	NA	NA	<2	**12**	<2	**6.0**	<2	**29**	NA	<2	<2	<2	NA	**52**	NA	NA
		06/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	<2	NA	NA	<2	<2	NA	<2	NA	NA	<2	**6**	<2	<2	<2	**16**	NA	<2	<2	NA	NA	**22**	NA	NA
		09/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	<2	NA	NA	<2	<2	NA	<10	NA	NA	<2	**3**	<2	<2	<2	**12**	NA	<5	<2	NA	NA	**15**	NA	NA
		12/01/96	NA	<20	NA	<20	<20	<20	<20	<20	<20	**36**	NA	NA	<20	<20	NA	<100	NA	NA	<20	**82**	<20	**114**	<20	**271**	NA	<50	<20	NA	NA	**503**	NA	NA
		03/01/97	NA	<2.0	NA	<2.0	<2	<2	<2	**11**	**17**	**180**	NA	NA	<2	**4**	NA	**161**	NA	<2	<2	**189**	**36**	**1,500**	<2	**4,600**	NA	<5	<2	**18**	NA	**6,716**	NA	NA
		06/17/97	NA	<2.0	NA	<2.0	<2	<2	<2	**5**	<2	**78**	NA	NA	<2	<2	NA	<10	NA	<2	<2	**56**	**3**	**73**	<2	**422**	NA	<5	<2	<2	NA	**637**	NA	NA
		09/17/97	<10	**7**	**175**	<1.0	<1	**8**	<1	**36**	**58**	**1,550**	NA	NA	<1	**1**	NA	**6,050**	NA	<1	<1	**580**	**61**	**650**	**78**	**5,880**	NA	<10	**1.0**	**5.0**	NA	**15,140**	NA	NA
		12/02/97	**60**	<1.0	<10	<1.0	<1	<1	<1	**3**	<1	**20**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**24**	**2.0**	**34**	**1.0**	**137**	NA	<10	<1	<1	NA	**281**	NA	NA
		03/12/98	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10	NA	<100	NA	<100	<10	**130**	<10	**60**	<10	**230**	NA	<100	<10	<20	NA	**420**	NA	NA
		09/18/98	<500	<50	<500	<50	<50	<50	<100	<50	<50	**430**	**190**	<25	<50	<50	NA	**610**	NA	<50	<50	**200**	<50	**92**	<50	**3,300**	NA	<100	<100	<50	NA	**4,822**	NA	NA
		03/10/99	<25	<2.5	<12	<2.5	<2.5	<2.5	<5	**7.2**	<2.5	**18**	**42**	<2.5	<2.5	<2.5	NA	<2.5	<25	<2.5	<2.5	**38**	<2.5	**19**	<2.5	**110**	NA	<5	<5	<2.5	NA	**234**	NA	NA
		09/22/99	<10	<0.5	<10	<0.5	<1	<1	<1	**9.4**	<0.5	**11**	**35**	<1	<0.5	<1	NA	<10	<10	<10	<1	**23**	<1.0	<1.0	<1.0	**84**	NA	<10	<0.5	<10	NA	**162**	NA	NA
		03/01/00	<100	<5.0	<50	<5.0	<10	<10	<10	<10	<5	<10	**15**	<10	<5	<10	NA	<50	NA	<10	<10	**390**	<10	<10	<10	**17**	NA	<10	<0.5	<10	NA	**422**	NA	NA
		09/01/00	<100	<5.0	<50	<5.0	<10	<10	<10	<10	<5	<10	**29**	<10	<5	<10	NA	<50	NA	<10	<10	**30**	<10	<10	<10	**43**	NA	<10	<0.5	<10	NA	**102**	NA	NA
		10/18/01	<10	**0.91**	<10	<0.50	<1.0	**1.1**	<1.0	**11**	<0.50	**1.5**	**45**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**46**	<1.0	<1.0	<1.0	**48**	NA	<1.0	<0.50	<1.0	<1.0	**154**	**15.7**	NA
		01/28/02	**33**	<0.50	<10	<0.50	<1.0	**2.2**	<1.0	**4.1**	<0.50	<1.0	**17**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**18**	<1.0	<1.0	<1.0	**41**	NA	<1.0	<0.50	<1.0	**1.4**	**117**	NA	NA
		04/09/02	<10	<0.50	<10	<0.50	<1.0	**1.4**	<1.0	**9.7**	**0.61**	**1.4**	**42**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**35**	<1.0	<1.0	<1.0	**57**	NA	<1.0	<0.50	<1.0	**1.3**	**148**	NA	NA
		07/09/02	**13**	<0.50	<10	<0.50	<1.0	**1.2**	<1.0	**8.1**	<0.50	**1.2**	**32**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**44**	<1.0	<1.0	<1.0	**55**	NA	<1.0	<0.50	<1.0	**1.0**	**156**	NA	NA
		10/30/02	<10	<0.50	<10	<0.50	<1.0	**1.6**	<1.0	**9**	<0.50	**1.2**	**39**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**36**	<1.0	<1.0	<1.0	**57**	NA	<1.0	<0.50	<1.0	**1.5**	**145**	NA	NA
		05/20/03	<100	<5.0	<100	<5.0	<10	**20**	<10	**83**	**5**	**17**	**330**	<10	<10	<10	NA	<100	<100	<10	<10	**460**	<10	<10	<10	**670**	NA	<10	<5.0	<10	**14**	**1,599**	NA	NA
		09/05/03	<10	<0.50	<10	<0.50	<1.0	**1.6**	<1.0	**8.1**	<0.50	**1.5**	**36**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**57**	<1.0	<1.0	<1.0	**64**	NA	<1.0	<0.50	<1.0	**1.4**	**170**	NA	NA
EP-1 (Dup)		09/05/03	<10	<0.50	<10	<0.50	<1.0	**1.6**	<1.0	**8**	<0.50	**1.6**	**36**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**55**	<1.0	<1.0	<1.0	**61**	NA	<1.0	<0.50	<1.0	**1.4**	**165**	NA	NA
		12/30/03*	<20	<2.0	<10	<2.0	<2.0	**2.4**	<4.0	**7.1**	<2.0	**3.0**	**24**	<2.0	<2.0	<2.0	NA	<2.0	<10	<2.0	<2.0	**59**	<2.0	<2.0	<2.0	**86**	NA	<2.0	<2.0	<2.0	NA	**182**	NA	NA
		3/25/04*	<25	<2.5	<12	<2.5	<2.5	<2.5	<5.0	**4.5**	<2.5	<2.5	**19**	<2.5	<2.5	<2.5	NA	<2.5	<12	<2.5	<2.5	**75**	<2.5	<2.5	<2.5	**74**	NA	<2.5	<2.5	<2.5	<2.5	**173**	NA	NA
EP-1 (Dup)		3/25/04*	<25	<2.5	<12	<2.5	<2.5	<2.5	<5.0	**6.0**	<2.5	**2.6**	**24**	<2.5	<2.5	<2.5	NA	<2.5	<12	<2.5	<2.5	**70**	<2.5	<2.5	<2.5	**73**	NA	<2.5	<2.5	<2.5	<2.5	**176**	NA	NA
		6/10/04*	<10	<1.0	<5.0	<1.0	<1.0	<1.0	<2.0	**4.2**	<1.0	**1.3**	**13**	<1.0	<1.0	<1.0	NA	<1.0	<5.0	<1.0	<1.0	**29**	<1.0	<1.0	<1.0	**41**	**NR**	<1.0	<1.0	<1.0	<1.0	**89**	NA	NA
		8/17/04*	<25	<2.5	<12	<1.2	<2.5	**4.1**	<5.0	**5.8**	<1.2	**4.4**	**15**	<2.5	<2.5	<2.5	NA	<2.5	<12	<2.5	<2.5	**120**	<2.5	<2.5	<2.5	**110**	**NR**	<2.5	<1.2	<2.5	<2.5	**259**	**3.6**	**3.6**
EP-1 (Dup)		8/17/04*	<25	<2.5	<12	<1.2	<2.5	**4.3**	<5.0	**6.0**	<1.2	**4.9**	**15**	<2.5	<2.5	<2.5	NA	<2.5	<12	<2.5	<2.5	**140**	<2.5	<2.5	<2.5	**120**	**NR**	<2.5	<1.2	<2.5	<2.5	**290**	**4.8**	NA
		11/12/04*	<10	<1.0	<5.0	<0.50	<1.0	<1.0	<2.0	**4.8**	<0.50	**2.0**	**13**	<1.0	<1.0	<1.0	NA	<1.0	<5.0	<1.0	<1.0	**34**	<1.0	<1.0	<1.0	**51**	<1.0	<1.0	<0.50	<1.0	**1.0**	**106**	**1.1**	NA
EP-1 (Dup)		11/12/04*	<10	<1.0	<5.0	<0.50	<1.0	<1.0	<2.0	**4.8**	<0.50	**2.1**	**13**	<1.0	<1.0	<1.0	NA	<1.0	<5.0	<1.0	<1.0	**34**	<1.0	<1.0	<1.0	**52**	<1.0	<1.0	<0.50	<1.0	**1.0**	**107**	**5.5**	NA
		2/08/05*	<10	<1.0	<5.0	<0.50	<1.0	**1.6**	<2.0	**5.8**	<0.50	**2.3**	**25**	<1.0	<1.0	<1.0	NA	<1.0	<5.0	<1.0	<1.0	**82**	**2.3**	<1.0	<1.0	**74**	<1.0	<1.0	<0.50	<1.0	**1.1**	**194**	**1.3**	NA
		5/18/05*	<10	<1.0	<5.0	<0.50	<1.0	<1.0	<2.0	**2.8**	<0.50	<1.0	**5.3**	<1.0	<1.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	**18**	<1.0	<1.0	<1.0	**27**	<1.0	<1.0	<0.50	<1.0	<1.0	**53**	**1.6**	**270**
		08/24/05	<25	<2.5	<12	<1.2	<2.5	<2.5	<5.0	**8.6**	<1.2	**3.2**	**42.0**	<2.5	<2.5	<2.5	<12	<2.5	<12	<2.5	<2.5	**110**	<2.5	<2.5	<2.5	**74**	<2.5	<2.5	<1.2	<2.5	**2.6**	**240**	**4.5**	NA
		11/29/05	<10	<1.0	<5.0	<0.50	<1.0	<1.0	<2.0	**3.0**	<0.50	**1.1**	**7.2**	<1.0	<1.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	**25**	<1.0	<1.0	<1.0	**43**	<1.0	<1.0	<0.50	<1.0	**0.80 J**	**79**	**1.8**	**276**
		02/24/06	<10	<1.0	<5.0	--	<1.0	<1.0	--	**2.3**	<0.50	**1.1**	**6.2**	<1.0	--	<1.0	--	<1.0	--	--	--	**40**	<1.0	<1.0	<1.0	**45**	<1.0	--	<0.50	<1.0	<1.0	**95**	<0.95	NA
EP-1 (Dup)		02/24/06	<10	<1.0	<5.0	--	<1.0	**1.6**	--	**2.9**	<0.50	**1.8**	**11**	<1.0	--	<1.0	--	<1.0	--	--	--	**86**	<1.0	<1.0	<1.0	**71**	<1.0	--	<0.50	<1.0	<1.0	**174**	**1.6**	NA
		06/08/06	<10	<1.0	<5.0	--	<1.0	**14**	--	<1.0	<0.50	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<0.50	<1.0	<1.0	**14**	**1.2**	NA
		08/21/06	<100	<10	<50	<5.0	<10	<10	<20	<10	<5.0	<10	**15**	<10	<10	<10	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	**15**	**.29J**	NA
		11/06/06	<10	<1.0	**66**	<0.50	<1.0	<1.0	<2.0	<1.0	<0.50	<1.0	**51**	<1.0	<1.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	**117**	**.46J**	<20
		02/06/07	<10	<1.0	<5.0	--	<1.0	<1.0	<1.0	**2.1**	<0.50	<1.0	**56**	<1.0	--	<1.0	--	<1.0	--	--	--	**1.2**	<1.0	<1.0	<1.0	**5.5**	<1.0	--	<0.50	<1.0	<1.0	**65**	**1.4**	<8.0
		05/07/07	**10**	<1.0	<5.0	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**15**	<1.0	--	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<0.50	<1.0	<1.0	**25**	**.28J**	<40.0
		08/06/07	<10	<1.0	<5.0	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**15**	<1.0	--	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<0.50	<1.0	<1.0	**15**	<0.47	<8.0
		11/06/07	<10	<1.0	<5.0	--	<1.0	**4.8**	<1.0	**8.5**	**0.48**	**3.4**	**45**	<1.0	--	**1.2**	--	<1.0	--	--	--	**180**	<1.0	<1.0	<1.0	**130**	<1.0	--	<0.50	<1.0	**2.1**	**375**	**5.9**	**1,400**
		02/05/08	<10	<1.0	<5.0	--	<1.0	<1.0	<1.0	**2.4**	<0.50	**1.4**	**33**	<1.0	--	<1.0	NA	<1.0	--	--	--	**39**	<1.0	<1.0	<1.0	**17**	<1.0	--	<0.50	<1.0	<1.0	**93**	**1.8**	**6.3**
		05/06/08	**10**	<1.0	<5.0	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**2.7**	<1.0	--	<1.0	NA	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.5	--	<0.50	<1.0	<1.0	**14**	<0.48	**12**
		08/04/08	<10	<1.0	<5.0	--	<1.0	<1.0	--	**2.3**	<0.50	**1.0**	**19**	<1.0	--	<1.0	--	<1.0	--	--	--	**4.1**	<1.0	<1.0	<1.0	**16**	--	--	<0.50	<1.0	<1.0	**42**	**1.4**	<4.0
EP-1 (Dup)		08/04/08	<10	<1.0	<5.0	--	<1.0	<1.0	--	**2.5**	<0.50	**1.1**	**21**	<1.0	--	<1.0	--	<1.0	--	--	--	**4.2**	<1.0	<1.0	<1.0	**16**	--	--	<0.50	<1.0	<1.0	**45**	**1.2**	<4.0
		11/03/08	<10	<1.0	<5.0	--	<1.0	<1.0	--	<1.0	<0.50	<1.0	**7.5**	<1.0	--	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	**1.0**	--	--	<0.50	<1.0	<1.0	**8.5**	**0.58**	<4.0
		02/23/09	<20	<2.0	<10	--	<2.0	**3.8**	--	**6.1**	<1.0	**3.2**	**24**	<2.0	--	<2.0	--	<2.0	--	--	--	**260**	<2.0	<2.0	<2.0	**160**	**3.2**	--	<1.0	<2.0	<2.0	**457**	<0.47	<20.0
		05/18/09	<10	<1.0	<5.0	--	<1.0	**3.5**	--	**5.8**	**0.29**	**3.6**	**22**	<1.0	--	<1.0	--	<1.0	--	--	--	**250**	<1.0	<1.0	<1.0	**160**	--	--	<0.50	<1.0	**1.6**	**447**	**4.2**	<4.0
		08/17/09	<50	<5.0	<25	<5.0	<5.0	<5.0	--	<5.0	<2.5	<5.0	**20**	<5.0	<5.0	<5.0	--	<5.0	--	--	--	**270**	<5.0	<5.0	<5.0	**140**	--	--	<2.5	<5.0	<5.0	**430**	**4.0**	**630**
EP-2	18 to 33	09/17/91	NA	NA	NA	NA	<5	<5	NA	**10**	**38**	**88**	NA	NA	NA	<5	NA	**1,300**	NA	NA	NA	**62**	**20**	<5	**11**	**660**	NA	NA	NA	<5	NA	**2,189**	NA	NA
		03/04/94	NA	<100	NA	<100	<100	<100	<100	<100	**750**	NA	NA	NA	<100	<100	NA	<100	NA	NA	<100	**690**	<100	<100	<100	**5,500**	NA	<100	<100	<100	NA	**6,940**	NA	NA
		06/01/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	**590**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**460**	<200	<200	<200	**4,200**	NA	<200	<200	<200	NA	**5,250**	NA	NA
		09/01/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	**420**	NA	NA	<100	<100	NA	<100	NA	NA	<100	**540**	<100	<100	<100	**4,300**	NA	<100	<100	<100	NA	**5,260**	NA	NA
		12/01/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	**640**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**550**	<200	<200	<200	**4,200**	NA	<200	<200	<200	NA	**5,390**	NA	NA
		03/01/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	**760**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**600**	<200	<200	<200	**4,800**	NA	<200	<200	<200	NA	**6,160**	NA	NA
		06/01/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,200**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**910**	<200	<200	<200	**6,300**	NA	<200	<200	<200	NA	**8,410**	NA	NA
		12/29/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	**720**	NA	NA	<200	<200	NA	<400	NA	NA	<200	**670**	<200	<200	<200	**4,000**	NA	<200	<200	<200	NA	**5,390**	NA	NA
		03/01/96	NA	<100	NA	<100	<100	<100	<100	<100	<100	**807**	NA	NA	NA	<100	NA	<100	NA	NA	<100	**567**	<100	<100	<100	**3,070**	NA	<100	<100	<100	NA	**4,444**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,090**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**676**	<200	<200	<200	**4,650**	NA	<200	<200	<200	NA	**6,416**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
EP-2 cont.	18 to 33	12/01/96	NA	**106**	NA	<100	<100	<100	<100	<100	<100	**954**	NA	NA	<100	<100	NA	<500	NA	NA	<100	**548**	<100	**102**	<100	**4,720**	NA	<250	<100	<250	NA	**6,430**	NA	NA
		06/17/97	NA	<100	NA	<100	<100	<100	<100	<100	<100	**1,530**	NA	NA	<100	<100	NA	<500	NA	<100	<100	**888**	<100	**148**	<100	**7,450**	NA	<250	<100	<250	NA	**10,016**	NA	NA
		12/02/97	<500	<50	<500	<50	<50	<50	<50	<50	<50	**920**	NA	NA	<50	<50	NA	<500	NA	**1,940**	<50	**630**	<50	<50	<50	**5,120**	NA	<500	<50	<500	NA	**8,610**	NA	NA
		09/18/98	<2,500	<250	<2,500	<250	<250	<250	<500	<250	<250	**3,100**	**160**	<120	<250	<250	NA	<1,200	NA	<250	<250	**1,900**	<250	<250	<250	**18,000**	NA	<500	<500	<500	NA	**23,160**	NA	NA
		09/22/99	<250	<13	<250	<13	<25	<25	<25	**35**	**33**	**670**	**27**	<25	<13	<25	NA	<250	<250	<250	<25	**380**	<25	<25	<25	**3,200**	NA	<250	<13	<250	NA	**4,345**	NA	NA
		09/01/00	<200	<10	<100	<10	<20	<20	<20	**12**	**390**	<20	<20	<20	<20	NA	<100	NA	<20	<20	**320**	<20	<20	<20	**2,300**	NA	<20	<10	<20	NA	**3,022**	NA	NA
		10/18/01	<10	**2**	<10	<0.50	<1.0	<1.0	<1.0	**12**	**8**	**230**	**8**	**3**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**200**	<1.0	**2**	**4**	**1,400**	NA	<1.0	<0.50	<1.0	<1.0	**1,868**	NA	NA
		04/09/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**190**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**180**	<10	<10	<10	**1,200**	NA	<10	<5.0	<10	<10	**1,570**	NA	NA
		10/30/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**160**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**160**	<10	<10	<10	**1,000**	NA	<10	<5.0	<10	<10	**1,320**	NA	NA
		03/25/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**120**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**120**	<10	<10	<10	**750**	NA	<10	<5.0	<10	<10	**990**	NA	NA
		05/21/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**100**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**110**	<10	<10	<10	**730**	NA	<10	<5.0	<10	<10	**940**	NA	NA
		09/05/03	<100	<5.0	<100	<4.0	<10	<10	<10	<10	<5.0	**130**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**130**	<10	<10	<10	**810**	NA	<10	<5.0	<10	<10	**1,070**	NA	NA
		12/30/2003*	<170	<17	<83	<17	<17	<17	<33	<17	<17	**73**	<17	<17	<17	<17	NA	<17	<83	<17	<17	**88**	<17	<17	<17	**650**	NA	<17	<17	<17	<17	**811**	NA	NA
		3/25/04*	<100	<10	<50	<10	<10	<10	<20	<10	<10	**80**	<10	<10	<10	<10	NA	<10	<50	<10	<10	**79**	<10	<10	<10	**490**	NA	<10	<10	<10	<10	**649**	NA	NA
		6/10/04*	<50	<5.0	<25	<5.0	<5.0	<5.0	<10	<5.0	<5.0	**70**	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<25	<5.0	<5.0	**61**	<5.0	<5.0	<5.0	**380**	NR	<5.0	<5.0	<5.0	<5.0	**511**	NA	NA
		8/17/04*	<62	<6.2	<31	<3.1	<6.2	<6.2	<12	<6.2	<3.1	**54**	<6.2	<6.2	<6.2	<6.2	NA	<6.2	<31	<6.2	<6.2	**57**	<6.2	<6.2	<6.2	**330**	NR	<6.2	<3.1	<6.2	<6.2	**441**	**43**	NA
		11/12/04*	<62	<6.2	<31	<3.1	<6.2	<6.2	<12	<6.2	<3.1	**73**	<6.2	<6.2	<6.2	<6.2	NA	<6.2	<31	<6.2	<6.2	**69**	<6.2	<6.2	<6.2	**410**	**25**	<6.2	<3.1	<6.2	<6.2	**577**	**7.4**	NA
		2/08/05*	<50	<5.0	<25	<2.5	<5.0	<5.0	<10	<5.0	<2.5	**47**	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<25	<5.0	<5.0	**50**	<5.0	<5.0	<5.0	**320**	**9.8**	<5.0	<2.5	<5.0	<5.0	**427**	**16**	NA
		5/18/05*	<50	<5.0	<25	<2.5	<5.0	<5.0	<10	<5.0	<2.5	**57**	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<25	<5.0	<5.0	**38**	<5.0	<5.0	<5.0	**270**	<5.0	<5.0	<2.5	<5.0	<5.0	**365**	**27**	**120**
		08/24/05	<250	<25	<120	<12	<25	<25	<50	<25	<12	**410**	<25	<25	<25	<25	<120	<25	<120	<25	<25	**150**	<25	<25	<25	**1500**	<25	<25	<12	<25	<25	**2,060**	**81**	NA
		11/29/05	<140	<14	<69	<6.9	<14	<14	<28	**7.5**	**5.6**	**150**	**6.7**	<14	<14	<14	<69	<14	<69	<69	<14	**110**	<14	<14	<14	**1,000**	**13**	<14	<6.9	<14	<14	**1,293**	**120**	**70.9**
		02/24/06	<250	<25	<120	--	<25	<25	--	<25	<12	**170**	<25	<25	--	<25	--	<25	--	--	--	**140**	<25	<25	<25	**1,100**	<25	<25	<12	<25	<25	**1,410**	**68**	NA
		06/08/06	<100	<10	<50	--	<10	<10	--	<10	<5.0	**110**	<10	<10	--	<10	--	<10	--	--	--	**62**	<10	<10	<10	**690**	**11**	--	--	<10	<10	**873**	**43**	NA
		08/21/06	<50	**12**	<25	<2.5	<5.0	<5.0	--	<5.0	**2.0 J**	**50**	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<25	<5.0	<5.0	**64**	**5.4**	<5.0	<5.0	**350**	**6.1**	<5.0	<2.5	**9.1**	<5.0	**497**	**22**	NA
		11/06/06	<62	<6.2	<31	<3.1	<6.2	<6.2	<6.2	<6.2	<3.1	**57**	<6.2	<6.2	<6.2	<6.2	<31	<6.2	<31	<6.2	<6.2	**57**	<6.2	<6.2	<6.2	**340**	**6.8**	<6.2	<3.1	<6.2	<6.2	**461**	NA	**83.8**
		02/06/07	<62	<6.2	<31	--	<6.2	<6.2	--	<6.2	<3.1	**64**	<6.2	<6.2	<6.2	<6.2	--	<6.2	--	--	--	**42**	<6.2	<6.2	<6.2	**380**	<6.2	<6.2	<3.1	<6.2	<6.2	**486**	**3.5**	**83.2**
		05/07/07	<33	<3.3	<17	--	<3.3	<3.3	--	**3.7**	**1.3J**	**51**	<3.3	<3.3	--	<3.3	--	<3.3	--	--	--	**47**	<3.3	<3.3	<3.3	**330**	**4.3**	--	<1.7	<3.3	<3.3	**436**	**13**	**86.2**
		08/07/07	<10	<1.0	<5.0	--	<1.0	<1.0	--	**5.7**	**1.9**	**64**	**3.4**	<1.0	--	<1.0	--	<1.0	--	--	--	**50**	<1.0	<1.0	<1.0	**380**	--	--	<0.50	<1.5	<1.0	**505**	**25**	**76**
		11/05/07	<10	<1.0	<5.0	--	<1.0	<1.0	--	**6.4**	**2.3**	**67**	**4.5**	<1.0	--	<1.0	--	<1.0	--	--	--	**76**	<1.0	<1.0	<1.0	**490**	--	--	<0.50	<1.5	<1.0	**646**	**35**	**69**
		02/04/08	<50	<5.0	<25	--	<5.0	<5.0	--	<5.0	<2.5	**61**	<5.0	<5.0	--	<5.0	--	<5.0	--	--	--	**46**	<5.0	<5.0	**7.5**	**400**	--	--	<2.5	<5.0	<1.0	**515**	**30**	**100**
		08/05/08	<50	<5.0	<25	--	<5.0	<5.0	--	**6.0**	**1.4 J**	**63**	<5.0	<5.0	--	<5.0	--	<5.0	--	--	--	**40**	<5.0	<5.0	<5.0	**340**	--	--	<2.5	<5.0	<5.0	**449**	**26**	**77**
		11/03/08	<50	<5.0	<25	--	<5.0	<5.0	--	**5.4**	<2.5	**51**	<5.0	<5.0	--	<5.0	--	<5.0	--	--	--	**77**	<5.0	<5.0	<5.0	**400**	--	--	<2.5	<5.0	<5.0	**533**	**18**	**93**
EP-2 (Dup)		11/03/08	<50	<5.0	<25	--	<5.0	<5.0	--	**5.3**	**1**	**45**	**4.1**	<5.0	--	<5.0	--	<5.0	--	--	--	**68**	<5.0	<5.0	<5.0	**300**	--	--	<2.5	<5.0	<5.0	**424**	**16**	**87**
		02/23/09	<50	<5.0	<25	--	<5.0	<5.0	--	<5.0	<2.5	**45**	<5.0	<5.0	--	<5.0	--	<5.0	--	--	--	**60**	<5.0	<5.0	<5.0	**340**	--	--	<2.5	<5.0	<5.0	**445**	**8.3**	**160**
		05/18/09	<50	<5.0	<25	--	<5.0	<5.0	--	<5.0	<2.5	**55**	<5.0	<5.0	--	<5.0	--	<5.0	--	--	--	**72**	<5.0	<5.0	<5.0	**410**	**46**	--	<2.5	<5.0	<5.0	**583**	**15**	**180**
		08/17/09	<50	<5.0	<25	--	<5.0	<5.0	--	**5.2**	<2.5	**58**	<5.0	<5.0	<5.0	<5.0	--	<5.0	--	--	--	**80**	<5.0	<5.0	<5.0	**410**	--	--	<2.5	<5.0	<5.0	**553**	**24**	**170**
IA-1	18 to 33	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	<2	<20	<2	<2	<2	NA	NA	<2	NA	NA	**0.0**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	<2	<20	<2	<2	<2	NA	NA	<2	NA	NA	**0.0**	NA	NA
		06/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.7**	**0.8**	**1.6**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**1.5**	<0.5	**0.60**	<0.5	**3.9**	NA	<0.5	<0.5	<0.5	NA	**10**	NA	NA
		09/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**2**	<0.5	**1.7**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**4.5**	NA	<0.5	<0.5	<0.5	NA	**8.2**	NA	NA
		12/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.6**	<0.5	**1.5**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**2.1**	<0.5	**2.6**	<0.5	**4.3**	NA	<0.5	<0.5	<0.5	NA	**12**	NA	NA
		03/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**0.8**	NA	<0.5	<0.5	<0.5	NA	**0.79**	NA	NA
		06/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	**1.7**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**0.8**	<0.5	**1.1**	<0.5	**4.5**	NA	<0.5	<0.5	<0.5	NA	**10**	NA	NA
		12/29/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**1.4**	**0.99**	**2.7**	NA	NA	<0.5	<0.5	NA	**4.2**	NA	NA	<0.5	**4.9**	<0.5	**0.88**	<0.5	**15**	NA	<0.5	<0.5	<0.5	NA	**30**	NA	NA
		06/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	<2	<2	**6**	NA	NA	<2	<2	NA	<2	NA	NA	<2	<2	<2	<2	<2	**3**	<2	**18**	NA	<2	<2	NA	NA	**27**	NA	NA
		09/01/96	NA	<100	NA	<100	<100	<100	<100	<100	<100	**540**	NA	NA	<100	<100	NA	<500	NA	NA	<100	**1,910**	<100	**342**	<100	**4,270**	NA	<250	<100	NA	NA	**7,062**	NA	NA
		12/01/96	NA	<2.0	NA	<2.0	<2	<2	<2	**2**	<2	**23**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**85**	**6**	**143**	<2	**216**	NA	<5	<2	NA	NA	**475**	NA	NA
		03/01/97	NA	<2.0	NA	<2.0	<2	<2	<2	**2**	<2	**39**	NA	NA	<2	<2	NA	**27**	NA	<2	<2	**35**	**4**	**62**	<2	**191**	NA	<5	<2	<2	NA	**360**	NA	NA
		03/01/01	<10	<0.5	<5.0	<0.5	<1	<1	<1	**1.5**	**0.71**	**11**	<1	<1	<1	<1	NA	<5	NA	<1	<1	**11**	<1	<1	<1	**31**	NA	<1.0	<0.5	<1.0	NA	**55**	NA	NA
		10/18/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**15**	**2.3**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**37**	<1.0	**1.5**	<1.0	**36**	NA	<1.0	<0.50	<1.0	<1.0	**95**	**5.78**	NA
		01/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.2**	<0.50	**18**	**4.5**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**56**	<1.0	**1.5**	<1.0	**52**	NA	<1.0	<0.50	<1.0	**1.4**	**137**	NA	NA
		04/10/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.3**	<0.50	**14**	**4.1**	**15**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**41**	<1.0	**4.4**	<1.0	**55**	NA	<1.0	<0.50	<1.0	<1.0	**136**	NA	NA
		07/09/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**13**	**4.2**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**57**	<1.0	**1**	<1.0	**32**	NA	<1.0	<0.50	<1.0	**1.2**	**111**	NA	NA
		10/30/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.1**	**0.5**	**17**	**4.8**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**48**	<1.0	**1.1**	<1.0	**44**	NA	<1.0	<0.50	<1.0	**1.6**	**120**	NA	NA
		03/25/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.1**	**0.65**	**11**	**3.1**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**36**	<1.0	<1.0	<1.0	**32**	NA	<1.0	<0.50	<1.0	**1.2**	**86**	NA	NA
		05/20/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	<0.50	**11**	**3.7**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**38**	<1.0	<1.0	<1.0	**28**	NA	<1.0	<0.50	<1.0	**1.5**	**85**	NA	NA
		09/05/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.0**	<0.50	**14**	**4.9**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**43**	<1.0	<1.0	<1.0	**28**	NA	<1.0	<0.50	<1.0	**2.2**	**95**	NA	NA
		01/06/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	<0.50	**14**	**6.2**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**48**	<1.0	<1.0	<1.0	**35**	**NR**	<1.0	<0.50	<1.0	**1.6**	**108**	**3.6**	NA
		06/10/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.2**	<0.50	**8.4**	**5.4**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**25**	<1.0	<1.0	<1.0	**20**	<10	<1.0	<0.50	<1.0	**1.1**	**62**	NA	NA
		08/17/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.7**	<0.50	**7.1**	**3.6**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**23**	<1.0	<1.0	<1.0	**17**	<10	<1.0	<0.50	<1.0	**1.1**	**54**	NA	NA
IA-1 (Dup)		8/17/04*	<10	<1.0	<5.0	<0.50	<1.0	<1.0	<2.0	**1.5**	<0.50	**6.7**	**2.9**	<1.0	<1.0	<1.0	NA	<1.0	<5.0	<1.0	<1.0	**20**	<1.0	<1.0	<1.0	**15**	**NR**	<1.0	<0.50	<1.0	<1.0	**46**	**17**	NA
		11/11/04	<10	<5.0	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	**5.6**	**2.9**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**23**	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<1.0	<1.0	**57**	<2.0	NA
		02/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.60**	**2.7**	**1.4**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**13**	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**31**	NA	NA
		05/18/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	**0.55**	**44**	**4.2**	<1.0	<1.0	<1.0	NA	**14**	<10	<10	<1.0	**90**	**12**	**130**	**2.5**	**570**	<10	<1.0	<0.50	<1.0	<1.0	**868**	NA	NA
		09/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.1**	<0.50	**8.2**	**4.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**13**	<1.0	<1.0	<1.0	**14**	<10	<1.0	<0.50	<1.0	<1.0	**41**	NA	NA
		11/29/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.6**	<0.50	**4.2**	**3.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.8**	**1.2**	<1.0	<1.0	**11**	<10	<1.0	<0.50	**1.1**	<1.0	**33**	**2.4**	NA
		02/06/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.7**	<0.50	**5.5**	**2.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11.0**	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**34**	NA	NA
		05/02/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	**0.78**	**4.2**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11**	<1.0	<1.0	<1.0	**14**	<10	<1.0	<0.50	<1.0	<1.0	**33**	NA	NA
IA-1 (Dup)		05/02/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	**0.88**	**3.7**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**10**	<1.0	<1.0	<1.0	**14**	<10	<1.0	<0.50	<1.0	<1.0	**31**	NA	NA
		08/23/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.1**	<0.50	**6.1**	**2.5**	<1.0	<1.0	<1.0	<10	**12**	<10	<10	<1.0	**5.4**	<1.0	<1.0	<1.0	**8.3**	<10	<1.0	<0.50	<1.0	<1.0	**36**	NA	NA
		11/06/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.7**	<0.50	**7.6**	**4.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**10**	<1.0	<1.0	<1.0	**8.9**	<10	<1.0	<0.50	<1.0	<1.0	**33**	**2.3**	NA
		02/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.3**	<0.50	**6.6**	**3.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11**	<1.0	<1.0	<1.0	**9.9**	<10	<1.0	<0.50	<1.0	<1.0	**34**	NA	NA
		05/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.5**	<0.50	**4.5**	**2.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.8**	<1.0	<1.0	<1.0	**7.6**	<10	<1.0	<0.50	<1.0	<1.0	**21**	NA	NA
		08/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.7**	<0.50	**5.1**	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.9**	<1.0	<1.0	<1.0	**10**	<10	<1.0	<0.50	<1.0	<1.0	**27**	NA	NA
		11/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.6**	<0.50	**4.4**	**2.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.5**	<1.0	<1.0	<1.0	**8.9**	<10	<1.0	<0.50	<1.0	<1.0	**24**	<2.0	NA
		02/05/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.9**	**2.2**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**6.8**	<1.0	<1.0	<1.0	**9**	<10	<1.0	<0.50	<1.0	<1.0	**22**	NA	NA
		06/26/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<0.50	**1.7**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**3.0**	NA	NA
		09/24/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.2**	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**4.6**	NA	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.1**	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**3.8**	<2.0	NA
		02/24/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.6**	<0.50	**4.8**	**3.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.4**	<1.0	<1.0	<1.0	**6.4**	<10	<1.0	<0.50	<1.0	<1.0	**23**	NA	NA
		05/19/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**1.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.8**	<1.0	<1.0	<1.0	**2.0**	<10	<1.0	<0.50	<1.0	<1.0	**6.4**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
IA-1 cont.	18 to 33	08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.6**	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	**2.8**	NA	<20
		09/18/09	<10	<1.0	<5.0	--	<1.0	<1.0	--	<1.0	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<0.50	<1.0	<1.0	**0.0**	<0.47	<20
		11/17/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.7**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.4**	<1.0	<1.0	<1.0	<1.0	**2.1**	<10	<1.0	<0.50	<1.0	<1.0	**8.2**	<2.0	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**0.68**	**4.6**	**2.4**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.2**	<1.0	<1.0	<1.0	<1.0	**11**	<10	<1.0	<0.50	<1.0	<1.0	**28**	NA	NA
		05/11/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.5**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.3**	<1.0	<1.0	<1.0	<1.0	**7.4**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
		08/03/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.3**	<1.0	<1.0	<1.0	<1.0	**8.1**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.6**	<1.0	<1.0	<1.0	<1.0	**3.1**	<10	<1.0	<0.50	<1.0	<1.0	**5.7**	<2.0	NA
		02/01/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.9**	<1.0	<1.0	<1.0	<1.0	**3.7**	<10	<1.0	<0.50	<1.0	<1.0	**8.2**	NA	NA
		04/26/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.0**	<1.0	<1.0	<1.0	<1.0	**2.7**	<10	<1.0	<0.50	<1.0	<1.0	**6.0**	NA	NA
		07/26/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.0**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**4.8**	NA	NA
		11/01/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	<0.50	**3.3**	**1.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0	**1.6**	<10	<1.0	<0.50	<1.0	<1.0	**8.8**	<1.0	NA
		01/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	**2.9**	**4.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**9.5**	NA	NA
		04/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.2**	**4.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.1**	<1.0	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**22**	NA	NA
		07/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.3**	**4.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<10	<1.0	<0.50	<1.0	<1.0	**6.9**	<1.0	NA
		10/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.4**	**5.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**6.9**	<1.0	NA
		01/28/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	**10**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**12**	NA	NA
		04/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	**12**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**14**	NA	NA
		07/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.8**	**16**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**18**	NA	NA
		10/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	**22**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**24**	<1.0	NA
		01/28/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.6**	**32**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0	**1.7**	<10	<1.0	<0.50	<1.0	<1.0	**37**	NA	NA
		04/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.4**	**28**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<2.0	<1.0	**32**	NA	NA
		07/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	**25**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<10	<1.0	<0.50	<2.0	<1.0	**28**	NA	NA
		10/13/14[6]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		01/27/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<100	<10	<5.0	<20	<10	**0.0**	NA	NA
		04/22/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<100	<10	<5.0	<20	<10	**0.0**	NA	NA
		9/8/15[6]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/10/15[6]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		01/12/16[6]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/12/16[6]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PB-2	7 to 22	03/02/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**11,000**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**84,000**	<5,000	**34,000**	<5,000	**100,000**	NA	<5,000	<5,000	<5,000	NA	**229,000**	NA	NA
		06/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**9,000**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**90,000**	<5,000	**26,000**	<5,000	**100,000**	NA	<5,000	<5,000	<5,000	NA	**225,000**	NA	NA
		09/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**6,500**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**96,000**	<5,000	**30,000**	<5,000	**100,000**	NA	<5,000	<5,000	<5,000	NA	**232,500**	NA	NA
		12/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**12,000**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**98,000**	<5,000	**22,000**	<5,000	**97,000**	NA	<5,000	<5,000	<5,000	NA	**229,000**	NA	NA
		03/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**8,000**	NA	NA	<3,000	<3,000	NA	<3,000	NA	NA	<3,000	**68,000**	<3,000	**23,000**	<3,000	**67,000**	NA	<3,000	<3,000	<3,000	NA	**166,000**	NA	NA
		06/01/95	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**7,000**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**98,000**	<5,000	**27,000**	<5,000	**66,000**	NA	<5,000	<5,000	<5,000	NA	**198,000**	NA	NA
		09/01/95	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**8,600**	NA	NA	<5,000	<5,000	NA	<10,000	NA	NA	<5,000	**89,000**	<5,000	**19,000**	<5,000	**83,000**	NA	<5,000	<5,000	<5,000	NA	**199,600**	NA	NA
		03/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**11,200**	NA	NA	NA	<2,000	NA	<2,000	NA	NA	<2,000	**91,800**	<2,000	**13,800**	<2,000	**95,700**	NA	<2,000	<2,000	<2,000	NA	**212,500**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**6,340**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**59,600**	<2,000	**7,880**	<2,000	**53,500**	NA	<5,000	<2,000	<5,000	NA	**127,320**	NA	NA
		03/01/97	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**8,310**	NA	NA	<2,000	<2,000	NA	<10,000	NA	<2,000	<2,000	**81,400**	<2,000	**9,010**	<2,000	**50,500**	NA	<5,000	<2,000	<5,000	NA	**149,220**	NA	NA
		09/01/97	<2,500	<250	<2,500	<250	<250	<250	<250	<250	<250	**6,780**	NA	NA	<250	<250	NA	**3,250**	NA	<250	<250	**49,100**	<250	**5,220**	<250	**36,600**	NA	<2,500	<250	<2,500	NA	**100,950**	NA	NA
		10/23/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**25**	<1.0	<1.0	<1.0	**3.2**	NA	<1.0	<0.50	<1.0	<1.0	**28**	NA	NA
		04/12/02	<10	**11**	<10	<0.50	**23**	**14**	<1.0	**34**	**43**	**2,800**	**32**	**2.6**	<1.0	<1.0	NA	**10**	<10	<10	**42**	**45,000**	**4.6**	**1,600**	**290**	**25,000**	NA	<1.0	<0.50	<1.0	<1.0	**74,906**	**10**	NA
		11/01/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**4,900**	**320**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**47,000**	**240**	**1,200**	<200	**31,000**	NA	<200	<100	<200	<200	**84,660**	NA	NA
		01/02/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,700**	**330**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**32,000**	<200	**290**	<200	**18,000**	**NR**	<200	<100	<200	<200	**53,320**	NA	NA
		11/10/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**1,900**	**290**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**26,000**	<200	**200**	<200	**14,000**	<2,000	<200	<100	<200	<200	**42,390**	NA	NA
		12/01/05	<10	**3.3**	<10	<0.50	**4.1**	**2.5**	<1.0	**6.4**	**1.9**	**700**	**34**	<1.0	<1.0	<1.0	<10	<10	<10	<10	**3.5**	**12,000**	**1.5**	**57**	**14**	**5,500**	**87**	<1.0	<0.50	<1.0	<1.0	**18,415**	NA	NA
		02/08/06	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**720**	<100	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**9,100**	<100	<100	<100	**5,100**	<1,000	<100	<50	<100	<100	**14,920**	NA	NA
		11/08/06[1]	<50	**55**	<10	<0.50	**21**	**21**	<1.0	**92**	**87**	**10,000**	**98**	**12**	<1.0	**5.7**	<10	**43**	<10	<10	**18**	**9,500**	**120**	**6200**	**180**	**53,000**	**900**	<1.0	<0.50	**13.9**	<1.0	**80,367**	NA	NA
		11/08/07	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,100**	<100	<100	<100	<100	<50	<50	<50	<50	<100	**8,100**	<100	**490**	<100	**13,000**	<1,000	<100	<50	<100	<100	**23,690**	NA	NA
		12/10/08	<50	**26**	<10	<0.50	**9.4**	**9.9**	<1.0	**49**	**46**	**6,800**	**74**	**7.3**	<1.0	**6.1**	<10	<1,000	<10	<10	**5.6**	**6,800**	**1.8**	**1,200**	**82**	**26,000**	**1,200**	<1.0	<0.50	**18.8**	<1.0	**42,336**	NA	NA
		11/19/09	<10,000	<100	<2,000	<100	<200	<200	<200	<100	**7,200**	**1,700**	<200	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**8,300**	<200	**890**	<200	**29,000**	<2,000	<200	<100	<200	<200	**47,090**	NA	NA
		11/04/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**960**	**210**	<50	<50	<500	<500	<500	<500	<500	<50	**3,100**	<50	**88**	<50	**6,300**	<50	<25	<50	<50	<50	**10,658**	**470**	NA
		11/02/11	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,200**	**190**	<50	<50	<50	<500	<500	<500	<500	<50	**3,800**	<50	<50	<50	**7,500**	<500	<50	<25	<50	<50	**12,690**	NA	NA
		10/25/12	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,000**	**210**	<50	<50	<50	<500	<500	<500	<500	<50	**2,700**	<50	<50	<50	**7,200**	<500	<50	<25	<50	<50	**11,110**	NA	NA
		10/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,700**	**300**	<50	<50	<50	<500	<500	<500	<500	<50	**4,000**	<50	<50	<50	**7,600**	<500	<50	<25	<50	<50	**13,600**	NA	NA
		10/16/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**2,500**	**430**	<50	<50	<50	<500	<500	<500	<500	<50	**5,200**	<50	<50	<50	**12,000**	<500	<50	<25	<100	<50	**23,182**	NA	NA
		11/12/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,800**	**1,000**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**9,700**	<2,000	<2,000	**52**	**2,900**	<20,000	<2,000	<1,000	<4,000	<2,000	**20,452**	NA	NA
		10/13/16	<5,000	<120	<2,500	<120	<250	<250	<250	<250	<120	**10,000**	**1,300**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**11,000**	<250	**400**	<250	**39,000**	<2,500	<250	<120	<500	<250	**61,700**	NA	NA
PB-3	7 to 22	03/01/94	NA	<8,000	NA	<8,000	<8,000	<8,000	<8,000	<8,000	<8,000	**9,000**	NA	NA	<8,000	<8,000	NA	**27,000**	NA	NA	<8,000	**45,000**	<8,000	**160,000**	<8,000	**270,000**	NA	<8,000	<8,000	<16,000	NA	**511,000**	NA	NA
		06/01/94	NA	<20,000	NA	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	NA	NA	<20,000	<20,000	NA	**97,000**	NA	NA	<20,000	**29,000**	<20,000	**220,000**	<20,000	**320,000**	NA	<20,000	<20,000	<40,000	NA	**666,000**	NA	NA
		09/01/94	NA	<8,000	NA	<8,000	<8,000	<8,000	<8,000	<8,000	<8,000	**18,000**	NA	NA	<8,000	<8,000	NA	**160,000**	NA	NA	<8,000	**25,000**	**8,100**	**250,000**	<8,000	**320,000**	NA	<8,000	<8,000	<16,000	NA	**781,100**	NA	NA
		12/01/94	NA	<8,000	NA	<8,000	<8,000	<8,000	<8,000	<8,000	<8,000	**31,000**	NA	NA	<8,000	<8,000	NA	**270,000**	NA	NA	<8,000	**28,000**	**8,300**	**240,000**	<8,000	**330,000**	NA	<8,000	<8,000	<20,000	NA	**907,300**	NA	NA
		03/01/95	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	NA	NA	<10,000	<10,000	NA	**15,000**	NA	NA	<10,000	**58,000**	<10,000	**190,000**	**11,000**	**260,000**	NA	<10,000	<10,000	<20,000	NA	**534,000**	NA	NA
		06/01/95	NA	<13,000	NA	<13,000	<13,000	<13,000	<13,000	<13,000	<13,000	<13,000	NA	NA	<13,000	<13,000	NA	**14,000**	NA	NA	<13,000	**64,000**	<13,000	**210,000**	<13,000	**290,000**	NA	<13,000	<13,000	<30,000	NA	**578,000**	NA	NA
		09/01/95	NA	<12,000	NA	<12,000	<12,000	<12,000	<12,000	<12,000	<12,000	**18,000**	NA	NA	<12,000	<12,000	NA	**46,000**	NA	NA	<12,000	**50,000**	<12,000	**180,000**	<12,000	**350,000**	NA	<12,000	<12,000	<20,000	NA	**644,000**	NA	NA
		12/29/95	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**12,000**	NA	NA	<10,000	<10,000	NA	**54,000**	NA	NA	<10,000	**40,000**	<10,000	**150,000**	<10,000	**240,000**	NA	<10,000	<10,000	<20,000	NA	**496,000**	NA	NA
		03/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	**4,000**	**19,400**	NA	NA	NA	<4,000	NA	**43,700**	NA	NA	<4,000	**42,000**	**7,900**	**126,000**	<4,000	**224,000**	NA	<4,000	<4,000	<4,000	NA	**467,000**	NA	NA
		06/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**51,200**	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**1,880,000**	<10,000	<10,000	<10,000	**440,000**	NA	<10,000	<10,000	NA	NA	**2,371,200**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**17,300**	NA	NA	<2,000	<2,000	NA	**15,300**	NA	NA	<2,000	**31,100**	**5,110**	**146,000**	<2,000	**207,000**	NA	<2,000	<2,000	NA	NA	**421,810**	NA	NA
		12/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**10,700**	NA	NA	<4,000	<4,000	NA	**20,700**	NA	NA	<4,000	**23,300**	<4,000	**87,500**	<4,000	**152,000**	NA	<10,000	<4,000	NA	NA	**294,200**	NA	NA
		03/01/97	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	**2,120**	**19,000**	NA	NA	<2,000	**4,840**	NA	**22,200**	NA	<2,000	<2,000	**32,900**	**24,300**	**113,000**	<2,000	**216,000**	NA	<5,000	<2,000	<2,000	NA	**434,360**	NA	NA
		06/17/97	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**21,800**	NA	NA	<2,000	<2,000	NA	**33,700**	NA	<2,000	<2,000	**24,200**	**4,130**	**114,000**	<2,000	**216,000**	NA	<5,000	<2,000	<2,000	NA	**413,830**	NA	NA
		09/17/97	<10,000	<1,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**12,000**	NA	NA	<1,000	<1,000	NA	**11,000**	NA	<1,000	<1,000	**16,000**	**3,000**	**68,000**	**3,000**	**122,000**	NA	<10,000	<1,000	<1,000	NA	**235,000**	NA	NA
		12/04/97	<10,000	<1,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**20,000**	NA	NA	<1,000	<1,000	NA	**32,000**	NA	<1,000	<1,000	**33,000**	**4,000**	**110,000**	**2,000**	**215,000**	NA	<10,000	<1,000	<1,000	NA	**416,000**	NA	NA
		09/23/99	**3,300**	**130**	<2,500	<130	<250	<250	<250	**690**	**1,400**	**12,000**	**740**	<250	<130	<250	NA	**14,000**	<2,500	<2,500	<250	**26,000**	**2,100**	**53,000**	**2,700**	**130,000**	NA	<2,500	<130	**290**	NA	**246,350**	NA	NA
		10/23/01	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,700**	**13,000**	<2,000	<2,000	<2,000	<2,000	NA	<20,000	<20,000	NA	<2,000	**24,000**	<2,000	**57,000**	<2,000	**130,000**	NA	<2,000	<1,000	<2,000	NA	**225,700**	NA	NA
		04/10/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**2,400**	**31,000**	<1,000	**34,000**	<1,000	<1,000	NA	**36,000**	<10,000	<10,000	<1,000	**33,000**	**5,000**	**98,000**	**4,100**	**370,000**	NA	<1,000	<500	<1,000	<1,000	**613,500**	NA	NA
		11/01/02	**11,000**	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**2,100**	**41,000**	<1,000	<1,000	<1,000	<1,000	NA	**54,000**	<10,000	<10,000	<1,000	**39,000**	**6,300**	**120,000**	**3,300**	**400,000**	NA	<1,000	<500	<1,000	<1,000	**676,700**	NA	NA
PB-3 (Dup)		11/01/02	**12,000**	<500	**11,000**	<500	<1,000	<1,000	<1,000	<1,000	**2,300**	**39,000**	<1,000	<1,000	<1,000	<1,000	NA	**55,000**	<10,000	<10,000	<1,000	**35,000**	**6,200**	**120,000**	**3,300**	**360,000**	NA	<1,000	<500	<1,000	<1,000	**643,800**	NA	NA
		03/26/03	<50,000	<2,500	<50,000	<2,500	<5,000	<5,000	<5,000	<5,000	**2,700**	**43,000**	<5,000	<5,000	<5,000	<5,000	NA	**81,000**	<50,000	<50,000	<5,000	**21,000**	**5,100**	**110,000**	<5,000	**240,000**	NA	<5,000	<2,500	<5,000	<5,000	**502,800**	NA	NA
		05/22/03	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	**2,600**	**36,000**	<2,500	<2,500	<2,500	<2,500	NA	**61,000**	<25,000	<25,000	<2,500	**30,000**	**5,000**	**110,000**	<2,500	**260,000**	NA	<2,500	<1,300	<2,500	<2,500	**504,600**	NA	NA
		09/08/03	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	**2,700**	**42,000**	<2,500	<2,500	<2,500	<2,500	NA	**75,000**	<25,000	<25,000	<2,500	**30,000**	**5,600**	**110,000**	**2,700**	**260,000**	NA	<2,500	<1,300	<2,500	<2,500	**528,000**	NA	NA
		01/06/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	**2,100**	**38,000**	<2,500	<2,500	<2,500	<2,500	NA	**44,000**	<25,000	<25,000	<2,500	**23,000**	**4,700**	**97,000**	<2,500	**230,000**	NR	<2,500	<1,300	<2,500	<2,500	**438,800**	NA	NA
		03/24/04	<50,000	<2,500	<50,000	<2,500	<5,000	<5,000	<5,000	<5,000	**2,600**	**45,000**	<5,000	<5,000	<5,000	<5,000	NA	**83,000**	<50,000	<50,000	<5,000	**38,000**	**7,400**	**110,000**	<5,000	**300,000**	<50,000	<5,000	<2,500	<5,000	<5,000	**586,000**	NA	NA
		06/10/04	**11,000**	**180**	**7,800**	<50	<100	**170**	<100	**810**	**2,600**	**46,000**	**130**	<100	<100	<100	NA	**89,000**	<1,000	<1,000	<100	**12,000**	**3,900**	**110,000**	**2,500**	**250,000**	**2,400**	<100	<50	**140**	<100	**538,630**	NA	NA
		08/18/04	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**2,000**	**36,000**	<2,000	<2,000	<2,000	<2,000	NA	**60,000**	<20,000	<20,000	<2,000	**12,000**	**3,500**	**78,000**	**2,000**	**170,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**363,500**	NA	NA
		11/10/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	**2,300**	**34,000**	<2,500	<2,500	<2,500	<2,500	NA	**68,000**	<25,000	<25,000	<2,500	**15,000**	**4,800**	**84,000**	<2,500	**210,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**418,100**	NA	NA
		02/08/05	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**2,000**	**32,000**	<2,000	<2,000	<2,000	<2,000	NA	**68,000**	<20,000	<20,000	<2,000	**18,000**	**5,000**	**90,000**	<2,000	**190,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**405,000**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
PB-3 cont.	**7 to 22**	05/18/05	<2,000	<100	<2,000	<100	<200	<200	<200	**260**	**600**	**19,000**	**650**	<200	<200	<200	<2,000	**9,500**	<2,000	<2,000	<200	**11,000**	**2,800**	**59,000**	**810**	**150,000**	**2,100**	<200	<100	<200	<200	**255,720**	NA	NA
		09/09/05	<5,000	<250	<5,000	<250	<500	<500	<500	<500	**480**	**11,000**	**3,200**	<500	<500	<500	<5000	**8,700**	<5,000	<5,000	<500	**12,000**	**690**	**31,000**	**530**	**89,000**	<5,000	<500	<250	<500	<500	**156,600**	NA	NA
		12/02/05	**3,700**	**71**	**1,800**	<10	**32**	**52**	<20	**410**	**750**	**11,000**	**3,700**	**24**	<20	**65**	<200	**13,000**	<200	<200	**26**	**7,500**	**1,900**	**31,000**	**800**	**70,000**	**2,600**	<20	<10	**350**	<20	**148,780**	NA	NA
		02/08/06	<5,000	<250	<5,000	<250	<500	<500	<500	<500	**530**	**13,000**	**4,900**	<500	<500	<500	<5,000	**36,000**	<5,000	<5,000	<500	**12,000**	**1,300**	**31,000**	**550**	**90,000**	<5,000	<500	<250	<500	<500	**189,280**	NA	NA
		05/03/06	<5,000	<250	<5,000	<250	<500	**1,600 B**	<500	**880**	**900**	**26,000**	<500	<500	<500	<500	<5,000	**15,000**	<5,000	<5,000	<500	**12,000**	**3,300**	**62,000**	**870**	**110,000**	<5,000	<500	<250	<500	<500	**230,950**	NA	NA
		08/22/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**890**	**31,000**	<1,000	<1,000	<1,000	<1,000	<10,000	**27,000**	<10,000	<10,000	<1,000	**11,000**	**3400**	**65,000**	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**278,290**	NA	NA
		11/08/06	<5,000	**85**	**2,100**	<50	<100	<100	<100	**620**	**1,200**	**23,000**	**1,800**	<100	<100	<100	<1,000	**13,000**	<1,000	<1,000	<100	**7,800**	**2,600**	**53,000**	**1,100**	**110,000**	**1,100**	<100	<50	**140**	<100	**217,545**	NA	<4.0
		02/07/07	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**600**	**15,000**	**6300**	<1,000	<1,000	<1,000	<10,000	**16,000**	<10,000	<10,000	<1,000	**9,000**	**2100**	**29,000**	<1,000	**82,000**	<10,000	<1,000	<500	<1,000	<1,000	**144,000**	NA	NA
		05/09/07	**6800**	**200**	**7,400**	<50	<100	**120**	<100	**800**	**1,700**	**29,000**	**1,400**	<100	<100	<100	<1,000	**34,000**	<1,000	<1,000	<100	**11,000**	**4,500**	**53,000**	**1,700**	**140,000**	**2,400**	<100	<50	**320**	<100	**294,340**	NA	NA
		08/08/07	<10,000	**110**	**7,700**	<100	<200	<200	<200	**710**	**2,000**	**29,000**	**1,800**	<200	<200	<200	<2,000	**56,000**	<2,000	<2,000	<200	**9,400**	**2,600**	**40,000**	**1,600**	**89,000**	<2,000	<200	<100	<200	<200	**239,920**	NA	NA
		11/08/07	<25,000	<250	**11,000**	<250	<500	<500	<500	**1000**	**2,300**	**50,000**	**2,000**	<500	<500	<500	<5,000	**76,000**	<5,000	<5,000	<500	**16,000**	**5,100**	**85,000**	**1,900**	**220,000**	<5,000	<500	<250	<500	<500	**470,300**	NA	<2.0
		02/06/08	<10,000	**160**	**5,700**	<100	<200	<200	<200	**880**	**2,700**	**35,000**	**1,400**	<200	<200	<200	NA	**65,000**	<2,000	<2,000	<200	**21,000**	**5,100**	**70,000**	**1,600**	**180,000**	**3,500**	<200	<100	<200	<200	**392,040**	NA	NA
		06/27/08	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**45,000**	**10,000**	<2,500	<2,500	<2,500	NA	**34,000**	<25,000	<25,000	<2,500	**17,000**	**4,100**	**76,000**	<2,500	**180,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**366,100**	NA	NA
		09/25/08	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**37,000**	**14,000**	<2,500	<2,500	<2,500	<25,000	<25,000	<25,000	<25,000	<2,500	**12,000**	**5,100**	**77,000**	<2,500	**200,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**345,100**	NA	NA
		12/11/08	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**770**	**16,000**	**5,100**	<1,000	<1,000	<1,000	<10,000	**16,000**	<10,000	<10,000	<1,000	**12,000**	**2,900**	**33,000**	<1,000	**98,000**	<10,000	<1,000	<500	<1,000	<1,000	**183,770**	NA	<4.0
PB-3 (Dup)		12/11/08	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**790**	**17,000**	**5,100**	<1,000	<1,000	<1,000	<10,000	**16,000**	<10,000	<10,000	<1,000	**12,000**	**2,900**	**32,000**	<1,000	**95,000**	<10,000	<1,000	<500	<1,000	<1,000	**180,790**	NA	<4.0
		02/24/09	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**16,000**	**5,800**	<2,500	<2,500	<2,500	<25,000	<25,000	<25,000	<25,000	<2,500	**19,000**	**3,400**	**34,000**	<2,500	**110,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**188,200**	NA	<4.0
PB-3 (Dup)		02/24/09	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**15,000**	**4,800**	<2,500	<2,500	<2,500	<25,000	<25,000	<25,000	<25,000	<2,500	**16,000**	**2,900**	**30,000**	<2,500	**89,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**157,700**	NA	<4.0
		05/20/09	<5,000	<50	<1,000	<50	<100	<100	<100	**300**	**150**	**3,000**	**1,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,200**	<100	**2,700**	**100**	**17,000**	<1,000	<100	<50	<100	<100	**26,750**	NA	NA
PB-3 (Dup)		05/20/09	<5,000	<50	<1,000	<50	<100	<100	<100	**330**	**160**	**3,100**	**1,400**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,300**	<100	**3,000**	**110**	**18,000**	<1,000	<100	<50	<100	<100	**28,400**	NA	NA
		08/19/09	<5,000	**59**	**1200**	<50	<100	<100	<100	**960**	**720**	**23,000**	**11,000**	<100	<100	<100	<1,000	**7,900**	<1,000	<1,000	<100	**2,000**	**2,000**	**34,000**	**680**	**88,000**	<1,000	<100	<50	**100**	<100	**168,749**	NA	NA
		11/20/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**900**	**27,000**	**7,800**	<1,000	<1,000	<1,000	<10,000	**18,000**	<10,000	<10,000	<1,000	**10,000**	**3,500**	**50,000**	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**247,200**	NA	<2.0
		02/03/10	<12,000	<120	<2,500	<120	<250	<250	<250	**720**	**1,600**	**28,000**	**2,900**	<250	<250	<250	<2,500	**32,000**	<2,500	<2,500	<250	**14,000**	**4,600**	**34,000**	**770**	**85,000**	**3,400**	<250	<120	<500	<250	**206,990**	NA	NA
		05/12/10	<25,000	<250	<5,000	<250	<500	<500	<500	**730**	**1,200**	**34,000**	**4,100**	<500	<500	<500	<5,000	**29,000**	<5,000	<5,000	<500	**13,000**	**4,500**	**61,000**	**880**	**160,000**	<5,000	<500	<250	<500	<500	**308,410**	NA	NA
		08/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	**1,700**	**46,000**	**3,400**	<1,000	<1,000	<1,000	<10,000	**43,000**	<10,000	<10,000	<1,000	**22,000**	**6,100**	**91,000**	**1,100**	**190,000**	<10,000	<1,000	<500	<1,000	<1,000	**404,300**	NA	NA
		11/05/10	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,400**	**38,000**	**4,700**	<2,000	<2,000	<2,000	<20,000	**42,000**	<20,000	<20,000	<2,000	**19,000**	**5,900**	**76,000**	<2,000	**240,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**427,000**	**9,200**	<2.0
		02/02/11	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,400**	**55,000**	**5,600**	<2,000	<2,000	<2,000	<20,000	**36,000**	<20,000	<20,000	<2,000	**16,000**	**6,300**	**74,000**	<2,000	**220,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**414,300**	NA	NA
		04/28/11	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**7,000**	**1,800**	<500	<500	<500	<5,000	<5000	<5,000	<5,000	<500	**8,500**	<500	**9,900**	<500	**52,000**	<5,000	<500	<250	<500	<500	**79,200**	NA	NA
		07/27/11	<5,000	<120	<2,500	<120	<250	<250	<250	**350**	**170**	**4,900**	**1,900**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**6,200**	<250	**5,500**	<250	**31,000**	<2,500	<250	<120	<250	<250	**50,020**	NA	NA
		11/03/11	<4,000	<100	<2,000	<100	<200	<200	<200	**470**	**240**	**7,000**	**4,800**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**6,600**	**220**	**7,000**	**240**	**39,000**	<2,000	<200	<100	<200	<200	**65,570**	NA	<4.0
		01/26/12	<2,000	<50	<1,000	<50	<100	<100	<100	**390**	**170**	**5,600**	**5,200**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**4,900**	**280**	**6,200**	**180**	**30,000**	<1,000	<100	<50	<100	<100	**52,920**	NA	NA
		04/25/12	<200	**33**	**360**	<5.0	**16**	**22**	<10	**490**	**270**	**9,800**	**11,000**	**26**	<10	**27**	<100	**120**	<100	<100	<10	**7,600**	**1100**	**14,000**	**320**	**51,000**	**1,400**	<10	<5.0	**159**	<10	**97,383**	NA	NA
		07/25/12	<4,000	<100	<2,000	<100	<200	<200	<200	**520**	**190**	**4,600**	**3,100**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**4,000**	<200	**2,600**	<200	**22,000**	<2,000	<200	<100	<400	<200	**37,010**	**800**	NA
		10/25/12	<4,000	<100	<2,000	<100	<200	<200	<200	**820**	**340**	**13,000**	**16,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**7,000**	**1,100**	**18,000**	**340**	**60,000**	<2,000	<200	<100	<200	<200	**116,600**	NA	<2.0
		01/30/13	<10,000	<250	<5,000	<250	<500	<500	<500	**890**	**450**	**24,000**	**16,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**8,400**	**1,900**	**20,000**	**540**	**78,000**	<5,000	<500	<250	<500	<500	**150,180**	NA	NA
		04/17/13	<10,000	<250	<5,000	<250	<500	<500	<500	**710**	**600**	**22,000**	**33,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**13,000**	**2,400**	**32,000**	**600**	**84,000**	<5,000	<500	<250	<500	<500	**188,310**	NA	NA
		07/17/13	<10,000	<250	<5,000	<250	<500	<500	<500	**1,200**	**750**	**28,000**	**54,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**11,000**	**3,100**	**36,000**	**760**	**85,000**	<5,000	<500	<250	<500	<500	**219,810**	NA	NA
		10/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,100**	**840**	**31,000**	**44,000**	<1,000	<1,000	<1,000	<10,000	**10,000**	<10,000	<10,000	<1,000	**18,000**	**3,100**	**39,000**	<1,000	**110,000**	<10,000	<1,000	<500	<1,000	<1,000	**257,040**	NA	**6.6**
		01/29/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,600**	**1,100**	**45,000**	**45,000**	<1,000	<1,000	<1,000	<10,000	**19,000**	<10,000	<10,000	<1,000	**15,000**	**4,200**	**49,000**	**1,300**	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**331,200**	NA	NA
		04/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,500**	**1,300**	**45,000**	**38,000**	<1,000	<1,000	<1,000	<10,000	**24,000**	<10,000	<10,000	<1,000	**14,000**	**4,600**	**54,000**	**1,400**	**160,000**	<10,000	<1,000	<500	<2,000	<1,000	**343,800**	NA	NA
		07/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,400**	**1,500**	**60,000**	**40,000**	<1,000	<1,000	<1,000	<10,000	**30,000**	<10,000	<10,000	<1,000	**15,000**	**5,400**	**61,000**	**1,200**	**190,000**	<10,000	<1,000	<500	<2,000	<1,000	**405,500**	NA	NA
		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,300**	**1,200**	**45,000**	**32,000**	<1,000	<1,000	<1,000	<10,000	**25,000**	<10,000	<10,000	<1,000	**12,000**	**4,400**	**42,000**	**1,100**	**140,000**	<10,000	<1,000	<500	<2,000	<1,000	**304,000**	NA	<2.0
		01/28/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,400**	**1,500**	**50,000**	**29,000**	<1,000	<1,000	<1,000	<10,000	**39,000**	<10,000	<10,000	<1,000	**17,000**	**5,300**	**53,000**	**1,300**	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**377,500**	NA	NA
		04/22/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,200**	**1,500**	**48,000**	**21,000**	<1,000	<1,000	<1,000	<10,000	**31,000**	<10,000	<10,000	<1,000	**15,000**	**5,200**	**43,000**	**1,100**	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**347,000**	NA	NA
		09/10/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,200**	**1,600**	**54,000**	**9,300**	<1,000	<1,000	<1,000	<10,000	**32,000**	<10,000	<10,000	<1,000	**18,000**	**6,300**	**52,000**	**1,300**	**200,000**	<10,000	<1,000	<500	<2,000	<1,000	**375,700**	NA	NA
		11/13/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,900**	**73,000**	**12,000**	<2,000	<2,000	<2,000	<20,000	**49,000**	<20,000	<20,000	<2,000	**18,000**	**7,100**	**66,000**	<2,000	**240,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**467,000**	NA	NA
		01/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,800**	**51,000**	**9,200**	<2,000	<2,000	<2,000	<20,000	**39,000**	<20,000	<20,000	<2,000	**16,000**	**6,300**	**49,000**	<2,000	**200,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**372,300**	NA	NA
		04/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**2,200**	**74,000**	**10,000**	<2,000	<2,000	<2,000	<20,000	**57,000**	<20,000	<20,000	<2,000	**17,000**	**7,000**	**67,000**	<2,000	**250,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**484,200**	NA	NA
		07/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**2,000**	**69,000**	**9,000**	<2,000	<2,000	<2,000	<20,000	**56,000**	<20,000	<20,000	<2,000	**22,000**	**6,500**	**66,000**	<2,000	**260,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**490,500**	NA	NA
		10/14/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**2,200**	**70,000**	**10,000**	<2,000	<2,000	<2,000	<20,000	**55,000**	<20,000	<20,000	<2,000	**21,000**	**7,900**	**68,000**	<2,000	**250,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**484,100**	NA	<10
W-1	**6 to 16**	07/10/90	NA	<10,000	NA	NA	NA	<10,000	NA	<10,000	<10,000	**15,200**	NA	NA	NA	NA	NA	**64,700**	NA	NA	NA	**6,700**	<10,000	<10,000	<10,000	**106,000**	NA	NA	NA	NA	NA	**192,600**	NA	NA
		03/04/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**12,000**	NA	NA	<5,000	<5,000	NA	**33,000**	NA	NA	<5,000	**11,000**	<5,000	**8,100**	<5,000	**94,000**	NA	<5,000	<5,000	<5,000	NA	**158,100**	NA	NA
		06/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**7,000**	NA	NA	<5,000	<5,000	NA	**10,000**	NA	NA	<5,000	<5,000	<5,000	**6,200**	<5,000	**68,000**	NA	<5,000	<5,000	<5,000	NA	**91,200**	NA	NA
		09/01/94	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**6,100**	NA	NA	<3,000	<3,000	NA	**20,000**	NA	NA	<3,000	**3,300**	<3,000	**4,000**	<3,000	**62,000**	NA	<3,000	<3,000	<3,000	NA	**95,400**	NA	NA
		12/01/94	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**8,200**	NA	NA	<3,000	<3,000	NA	**8,200**	NA	NA	<3,000	**4,600**	<3,000	**4,200**	<3,000	**72,000**	NA	<3,000	<3,000	<3,000	NA	**97,200**	NA	NA
		03/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**7,000**	NA	NA	<3,000	<3,000	NA	**21,000**	NA	NA	<3,000	**4,700**	<3,000	**3,300**	<3,000	**75,000**	NA	<3,000	<3,000	<3,000	NA	**111,700**	NA	NA
		06/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**7,900**	NA	NA	<3,000	<3,000	NA	**5,200**	NA	NA	<3,000	**4,700**	<3,000	**9,600**	<3,000	**71,000**	NA	<3,000	<3,000	<3,000	NA	**98,400**	NA	NA
		09/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**11,000**	NA	NA	<3,000	<3,000	NA	**8,400**	NA	NA	<3,000	**6,300**	<3,000	**6,600**	<3,000	**82,000**	NA	<3,000	<3,000	<3,000	NA	**114,300**	NA	NA
		03/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**16,600**	NA	NA	NA	<2,000	NA	**28,200**	NA	NA	<2,000	**9,600**	<2,000	**4,200**	<2,000	**85,500**	NA	<2,000	<2,000	<2,000	NA	**144,100**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**8,130**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**3,800**	<2,000	<2,000	<2,000	**63,600**	NA	<5,000	<2,000	<5,000	NA	**75,530**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**5,770**	NA	NA	<1,000	<1,000	NA	<5,000	NA	<1,000	<1,000	**3,180**	**1,720**	**1,480**	<1,000	**41,300**	NA	<2,500	<1,000	<2,500	NA	**53,450**	NA	NA
		09/01/97	<5,000	<500	<5,000	<500	<500	<500	<500	<500	<500	**5,300**	NA	NA	<500	<500	NA	<5,000	NA	<500	<500	**2,500**	<500	**1,400**	<500	**40,400**	NA	<5,000	<500	<5,000	NA	**49,600**	NA	NA
		10/23/01	<2,000	<100	<2,000	<100	<200	<200	<200	<200	**160**	**4,500**	**9,800**	<200	<200	<200	NA	<2,000	<2,000	NA	<200	**2,800**	<200	**320**	**490**	**24,000**	NA	<200	<100	<200	NA	**42,070**	**50,800**	NA
		01/30/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**4,400**	**11,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**1,700**	<200	**1,400**	**560**	**24,000**	NA	<200	<100	<200	<200	**43,060**	NA	NA
		04/11/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**3,600**	**6,700**	**3,400**	<200	<200	NA	<2,000	<2,000	<2,000	<200	**1,000**	<200	**240**	**340**	**17,000**	NA	<200	<100	<200	<200	**32,280**	NA	NA
		07/10/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	**110**	**5,700**	**11,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**1,000**	<200	<200	**510**	**25,000**	NA	<200	<100	<200	<200	**43,320**	NA	NA
		10/31/02	<2,000	**130**	<2,000	<100	<200	<200	<200	**230**	**110**	**6,500**	**15,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**990**	<200	**210**	**570**	**22,000**	NA	<200	<100	<200	<200	**45,740**	NA	NA
		12/31/03	<2,000	**110**	<2,000	<100	<200	<200	<200	**230**	**120**	**7,200**	**17,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**1,300**	<200	<200	**600**	**28,000**	**NR**	<200	<100	<200	<200	**54,560**	**30,000**	NA
		11/10/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**1,700**	**3,300**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**660**	<200	**230**	**230**	**11,000**	<2,000	<200	<100	<200	<200	**16,890**	**3,500 E**	NA
		12/02/05	<100	**140**	<100	<5.0	**17**	**35**	<10	**260**	**150**	**7,500**	**24,000**	**51**	<10	<10	<100	<100	**970**	<100	<10	**1,100**	**140**	<10	**660**	**18,000**	**760**	<10	**3,400**	<10	<10	**57,183**	**730,000**	NA
		11/08/06	<500	**28**	<100	<5.0	<10	**14**	<10	**55**	**41**	**1,900**	**3,400**	**12**	<10	<10	<100	<100	<100	<100	<10	**320**	<10	<10	**160**	**7,200**	**230**	<10	**100**	<10	<10	**13,460**	**93,000**	<4.0
W-1 (Dup)		11/08/06	<500	**30**	<100	<5.0	<10	**14**	<10	**54**	**37**	**1,800**	**3,300**	<10	<10	<10	<100	<100	<100	<100	<10	**350**	<10	<10	**160**	**7,200**	**250**	<10	**110**	<10	<10	**13,305**	**50,000**	<4.0
		11/07/07	<5,000	<50	<1,000	<50	<100	<100	<100	**110**	<50	**3,300**	**8,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**390**	<100	<100	**280**	**9,200**	<1,000	<100	**190**	<100	<100	**21,770**	**110,000**	<2.0
		12/11/08	<10,000	<100	<2,000	<100	<200	<200	<200	**100**	**4,700**	**17,000**	<200	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**400**	<200	<200	**370**	**9,700**	<2,000	<200	**2,900**	<200	<200	**35,170**	**180,000**	<10
		11/20/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,200**	**2,300**	<50	<50	<50	<500	<500	<500	<500	<50	**400**	<200	<50	**96**	**5,300**	<50	<50	**67**	<50	<50	**9,363**	**22,000**	<2.0
		11/03/10	<2,500	**30**	<500	<25	<50	<50	<50	**73**	<25	**2,100**	**3,800**	<50	<50	<50	<500	<500	<500	<500	<50	**460**	<50	<50	**130**	**7,400**	<500	<50	**30**	<50	<50	**14,023**	**14,000**	<2.0
W-1 (Dup)		11/03/10	<50	**31**	<10	<0.50	**6.1**	**9.7**	**2.9**	**52**	**25**	**1,800**	**3,400**	**17**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**460**	<1.0	**1.1**	**130**	**7,200**	<500	<1.0	**26**	<1.0	<1.0	**13,061**	**14,000**	NA
W-1 (Dup)		11/03/11	<2,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,800**	**3,600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**530**	<100	<100	**150**	**7,500**	<1,000	<100	<50	<100	<100	**13,580**	**23,000**	<4.0
		11/03/11	<1,000	**37**	<500	<25	<50	<50	<50	**62**	**35**	**2,000**	**4,000**	<50	<50	<50	<500	<500	<500	<500	<50	**540**	<50	<50	**150**	**7,800**	<500	<50	**31**	<50	<50	**14,655**	**23,000**	<4.0
		10/25/12	<1,000	<25	<500	<25	<50	<50	<50	<50	**29**	**1,500**	**3,600**	<50	<50	<50	<500	<500	<500	<500	<50	**380**	<50	<50	**120**	**7,200**	<500	<50	<25	<50	<50	**12,829**	**17,000**	<4.0
		10/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,400**	**3,200**	<50	<50	<50	<500	<500	<500	<500	<50	**530**	<50	<50	**120**	**5,500**	<500	<50	<25	<50	<50	**10,750**	**27,000**	<4.0
		10/16/14	<1,000	**38**	<500	<25	<50	<50	<50	**63**	**35**	**1,900**	**5,900**	<50	<50	<50	<500	<500	<500	<500	<50	**670**	<50	<50	**180**	**8,700**	<500	<50	<25	<100	<50	**17,486**	**730,000**	<10
		11/12/15	<1,000	**82**	<500	<25	<50	<50	<50	**130**	**71**	**4,700**	**13,000**	<50	<50	<50	<500	<500	<500	<500	<50	**1,200**	<50	<50	**360**	**13,000**	**570**	<50	**37**	<100	<50	**33,150**	**85,000**	<10
		10/11/16 [7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-2	**6 to 16**	03/04/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	**5,800**	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**94,000**	<5,000	**11,000**	<5,000	**14,000**	NA	<5,000	<5,000	<5,000	NA	**124,800**	NA	NA
		06/21/94	NA	<600	NA	<600	<600	<600	<600	<600	<600	**5,600**	NA	NA	<600	<600	NA	<600	NA	NA	<600	**44,000**	<600	**7,500**	<600	**7,400**	NA	<600	<600	<600	NA	**64,500**	NA	NA
		09/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**4,300**	NA	NA	<1,000	<1,000	NA	**1,000**	NA	NA	<1,000	**96,000**	<1,000	**6,800**	<1,000	**7,700**	NA	<1,000	<1,000	<1,000	NA	**115,800**	NA	NA
		12/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**5,600**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**92,000**	<2,000	**5,200**	<2,000	**7,400**	NA	<2,000	<2,000	<2,000	NA	**110,200**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**6,100**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**130,000**	<2,000	**6,500**	<2,000	**7,400**	NA	<2,000	<2,000	<2,000	NA	**150,000**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**6,800**	NA	NA	<2,000	<2,000

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,1,2-Trichloroethane	Trichloroethene	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
W-2 cont.	6 to 16	12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**3,900**	NA	NA	<2,000	<2,000	NA	**5,400**	NA	NA	<2,000	**67,000**	<2,000	<2,000	**3,700**	**7,400**	NA	<2,000	<2,000	<2,000	NA	**87,400**	NA	NA
		06/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**173,000**	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**1,050,000**	<10,000	**30,000**	<10,000	**154,000**	NA	<10,000	<10,000	<10,000	NA	**1,407,000**	NA	NA
		12/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**5,470**	NA	NA	<10,000	<10,000	NA	<5,000	NA	NA	<10,000	**61,000**	<10,000	**2,190**	<10,000	**5,150**	NA	<2,500	<10,000	<2,500	NA	**73,810**	NA	NA
		06/17/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**9,900**	NA	NA	<1,000	<1,000	NA	<5,000	NA	<1,000	<1,000	**62,500**	<1,000	**5,160**	<1,000	**14,200**	NA	<2,500	<1,000	<2,500	NA	**91,760**	NA	NA
		12/04/97	<5,000	<500	<5,000	<500	<500	<500	<500	<500	<500	**8,500**	NA	NA	<500	<500	NA	**6,300**	NA	<500	<500	**61,000**	<500	**5,300**	<500	**18,600**	NA	<5,000	<500	<5,000	NA	**99,700**	NA	NA
		10/22/01	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**5,500**	<250	<250	<250	<250	NA	<2,500	<2,500	NA	<250	**40,000**	<250	<250	<250	**4,400**	NA	<250	<130	<250	NA	**49,900**	**3,640**	NA
		01/30/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,100**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**29,000**	<500	<500	<500	**3,800**	NA	<500	<500	<500	<500	**35,900**	NA	NA
		04/12/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**2,400**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**18,000**	<500	<500	<500	**2,200**	NA	<500	<250	<500	<500	**22,600**	NA	NA
		07/10/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,200**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**27,000**	<500	<500	<500	**2,500**	NA	<500	<250	<500	<500	**32,700**	NA	NA
		10/31/02	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**4,200**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**28,000**	<250	<250	<250	**2,800**	NA	<250	<130	<250	<250	**35,000**	NA	NA
		12/31/03	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,700**	<200	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**22,000**	<200	<200	<200	**2,500**	**NR**	<200	<100	<200	<200	**27,200**	**5,700**	NA
		11/10/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,000**	**210**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**18,000**	<200	<200	<200	**2,000**	<2,000	<200	**200**	<200	<200	**22,410**	**3,200 E**	NA
		12/02/05	<10	**17**	<10	<0.50	<1.0	**5.9**	<1.0	**23**	**16**	**480**	**230**	**8.7**	<1.0	<1.0	<10	<10	<10	<10	**1.3**	**8,400**	**2.1**	**7.3**	**22**	**980**	<10	<1.0	**2,400**	<1.0	<1.0	**12,593**	**6,800**	NA
		11/08/06	<500	**7.1**	<100	<5.0	<10	<10	<10	<10	<5.0	**320**	**820**	<10	<10	<10	<100	<100	<100	<100	<10	**990**	<10	<10	<10	**440**	<100	<10	**140**	<10	<10	**2,717**	**740**	NA
		11/07/07	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,300**	**2,200**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**4,600**	<100	<100	<100	**1,700**	<1,000	<100	**830**	<100	<100	**10,630**	**5,600**	NA
		12/10/08	<50	**11**	<10	<0.50	<1.0	**3.2**	<1.0	**9.6**	**8.3**	**870**	**1,200**	**11**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4,100**	**2.1**	<1.0	**11**	**1,100**	<10	<1.0	**290**	<1.0	<1.0	**7,616**	**3,300**	NA
		11/19/09	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**470**	**290**	<20	<20	<20	<200	<200	<200	<200	<20	**2,800**	<20	<20	<20	**580**	<200	<20	**78**	<20	<20	**4,218**	**1,900**	NA
		11/03/10	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**440**	**120**	<20	<20	<20	<200	<200	<200	<200	<20	**2,300**	<20	<20	<20	**550**	<200	<20	**48**	<20	<20	**3,458**	**720**	NA
		11/02/11	<400	<10	<200	<10	<20	<20	<20	<20	<10	**650**	**93**	<20	<20	<20	<200	<200	<200	<200	<20	**3,600**	<20	<20	<20	**670**	<200	<20	**95**	<20	<20	**5,108**	**2,100**	NA
		10/24/12	<400	**16**	<200	<10	<20	<20	<20	<20	**12.0**	**1,100**	**150**	<20	<20	<20	<200	<200	<200	<200	<20	**5,100**	<20	<20	<20	**1,400**	<200	<20	**200**	<20	<20	**7,978**	**2,600**	NA
		10/16/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,200**	**150**	<50	<50	<50	<500	<500	<500	<500	<50	**5,100**	<50	<50	<50	**1,300**	<500	<50	**240**	<50	<50	**7,990**	**2,100**	NA
		10/15/14	<1,000	**27**	<500	<25	<50	<50	<50	<50	<25	**1,400**	**140**	<50	<50	<50	<500	<500	<500	<500	<50	**7,900**	<50	<50	<50	**1,600**	<500	<50	**80**	<100	<50	**11,147**	**3,000**	NA
		11/11/15	<1,000	**36**	<500	<25	<50	<50	<50	<50	<25	**2,500**	**190**	<50	<50	<50	<500	<500	<500	<500	<50	**12,000**	<50	<50	<50	**2,600**	<500	<50	**130**	<100	<50	**17,456**	**3,000**	NA
		10/11/16[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-3	7 to 11	01/17/90	NA	NA	NA	<500	<500	<500	NA	<250	<250	**1,700**	NA	NA	NA	NA	NA	**68,000**	NA	NA	NA	**8,800**	<250	**1,100**	<250	**46,000**	NA	<500	NA	NA	NA	**125,600**	NA	NA
		07/01/90	NA	<100	NA	NA	NA	<100	NA	<100	<100	**2,380**	NA	NA	NA	NA	NA	**47,800**	NA	NA	NA	**11,400**	<100	**1,920**	<100	**71,100**	NA	NA	NA	NA	NA	**134,600**	NA	NA
		03/17/92	NA	<0.5	NA	NA	**1.7**	<5	NA	**8.2**	NA	**8.2**	NA	NA	NA	**8.2**	NA	**2.5**	NA	NA	NA	**11,000**	<5.0	**3,000**	<0.5	**56,000**	NA	NA	<0.5	NA	NA	**70,029**	NA	NA
		03/07/94	NA	<400	NA	<400	<400	<400	<400	<400	<400	<400	NA	NA	<400	<400	NA	<400	NA	NA	<400	**4,800**	<400	<400	<400	**15,000**	NA	<400	<400	<400	NA	**19,800**	NA	NA
		06/01/94	NA	<1,200	NA	<1,200	<1,200	<1,200	<1,200	<1,200	<1,200	<1,200	NA	NA	<1,200	<1,200	NA	<1,200	NA	NA	<1,200	**4,600**	<1,200	<1,200	<1,200	**18,000**	NA	<1,200	<1,200	<1,200	NA	**22,600**	NA	NA
		09/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	NA	NA	<1,000	<1,000	NA	<1,000	NA	NA	<1,000	**11,000**	<1,000	**1,900**	<1,000	**38,000**	NA	<1,000	<1,000	<1,000	NA	**50,900**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**4,800**	<2,000	<2,000	<2,000	**18,000**	NA	<2,000	<2,000	<2,000	NA	**22,800**	NA	NA
		12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<4,000	NA	NA	<2,000	**7,600**	<2,000	<2,000	<2,000	**26,000**	NA	<2,000	<2,000	<2,000	NA	**33,600**	NA	NA
		06/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**7,580**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**11,300**	<2,000	<2,000	<2,000	**210,000**	NA	<2,000	<2,000	<2,000	NA	**228,880**	NA	NA
		12/01/96	NA	<400	NA	<400	<400	<400	<400	<400	<400	<400	NA	NA	<400	<400	NA	<2,000	NA	NA	<400	**736**	<400	<400	<400	**2,710**	NA	<1,000	<400	<1,000	NA	**3,446**	NA	NA
		06/17/97	NA	<100	NA	<100	<100	<100	<100	<100	<100	**663**	NA	NA	<100	<100	NA	**886**	NA	<100	<100	**2,190**	<100	**974**	<100	**6,800**	NA	<250	<100	<250	NA	**11,513**	NA	NA
		12/03/97	<500	<50	<500	<50	<50	<50	<50	<50	<50	**70**	NA	NA	<50	<50	NA	<500	NA	<50	<50	**800**	<50	<50	<50	**2,380**	NA	<500	<50	<500	NA	**3,250**	NA	NA
		10/22/01	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**320**	**190**	<2.0	<2.0	<2.0	NA	<20	<20	NA	<2.0	**1,700**	<2.0	<2.0	<2.0	**8,700**	NA	<2.0	<1.0	<2.0	<2.0	**10,917**	**91.8**	NA
		01/30/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**34**	<20	<20	<20	<20	NA	<200	<200	<200	<20	**330**	<20	<20	<20	**1,300**	NA	<20	<20	<20	<20	**1,664**	NA	NA
		04/11/02	<500	<25	<500	<25	<50	<50	<50	<50	<25	**270**	**640**	**260**	<50	<50	NA	<500	<500	<500	<50	**870**	<50	<50	<50	**6,100**	NA	<50	<25	<50	<50	**8,140**	NA	NA
		07/10/02	<500	<25	<500	<25	<50	<50	<50	<50	<25	**220**	**590**	<50	<50	<50	NA	<500	<500	<500	<50	**940**	<50	<50	<50	**5,700**	NA	<50	**990**	<50	<50	**8,440**	NA	NA
		10/31/02	<100	<5.0	<100	<5.0	<10	<10	<10	**23**	<5.0	**23**	**500**	**14**	<10	<10	NA	<100	<100	<100	<10	**680**	<10	**150**	<10	**2,300**	NA	<10	**800**	<10	<10	**4,490**	NA	NA
		12/30/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**420**	**510**	<100	<100	<100	NA	<1,000	<1,000	<100	<100	**2,600**	<100	**240**	<100	**9,600**	**NR**	<100	<50	<100	<100	**13,370**	**28**	NA
		11/09/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	<100	<100	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**1,200**	<100	<100	<100	**5,000**	<1,000	<100	<50	<100	<100	**6,200**	<2.0	NA
		12/01/05	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**35**	**860**	<10	<10	<10	<100	<100	<100	<100	<10	**120**	<10	**11**	<10	**420**	<100	<10	**100**	<10	<10	**1,546**	**3**	NA
		11/07/06	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**15**	**200**	**19**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**77**	<5.0	<5.0	<5.0	**340**	<50	<5.0	**330**	<5.0	<5.0	**981**	**5**	NA
		11/07/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**160**	**1,600**	<10	<10	<10	NA	<100	<100	<100	<10	**280**	<10	<10	<10	**1,800**	<100	<10	**220**	<10	<10	**4,060**	**20**	NA
		12/10/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**110**	**1,100**	**8.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**290**	<1.0	<1.0	**1.4**	**2,000**	<10	<1.0	**10**	<1.0	<1.0	**3,519**	**13**	NA
		11/18/09	<1200	<12	<25	<12	<25	<25	<25	<25	<12	**300**	**790**	<25	<25	<25	<250	<250	<250	<250	<25	**910**	<1.0	<25	<25	**4,700**	<250	<25	**32**	<25	<25	**6,732**	**59**	NA
		11/01/10	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**21**	**54**	<10	<10	<10	<100	<100	<100	<100	<10	**230**	<10	<10	<10	**780**	<100	<10	**19**	<10	<10	**1,104**	<2.0	NA
		11/01/11	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**89**	**390**	<10	<10	<10	<100	<100	<100	<100	<10	**270**	<10	<10	<10	**1,500**	<100	<10	**41**	<10	<10	**2,290**	**8.8**	NA
		10/24/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**240**	**1,100**	<10	<10	<10	<100	<100	<100	<100	<10	**590**	<10	<10	<10	**4,800**	<100	<10	**34**	<10	<10	**6,764**	**66**	NA
		10/16/13	<2,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**400**	**950**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**860**	<100	<100	<100	**8,500**	<1,000	<100	<50	<100	<100	**10,710**	**84**	NA
		10/13/14[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		11/10/15[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/11/16[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
W-4	6 to 16	01/17/90	NA	NA	NA	<500	<500	<500	NA	<250	<250	**860**	NA	NA	NA	NA	NA	<1,000	NA	NA	NA	**6,800**	NA	<250	<250	**3,900**	NA	<500	NA	NA	NA	**11,560**	NA	NA
		07/01/90	NA	<100	NA	NA	NA	<100	NA	<100	<100	**1,210**	NA	NA	NA	NA	NA	<100	NA	NA	NA	**9,550**	<100	<100	<100	**4,970**	NA	NA	NA	NA	NA	**15,730**	NA	NA
		03/18/92	NA	<10	NA	NA	<10	<100	NA	<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	NA	NA	**1,200**	<100	<10	<10	**130**	NA	NA	<10	NA	NA	**1,330**	NA	NA
		03/04/94	NA	<50	NA	<50	<50	<50	<50	<50	<50	**100**	NA	NA	<50	<50	NA	<50	NA	NA	<50	**3,400**	<50	<50	<50	**1,100**	NA	<50	<50	<50	NA	**4,600**	NA	NA
		06/01/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	**5,600**	<200	<200	<200	**1,700**	NA	<200	<200	<200	NA	**7,300**	NA	NA
		09/01/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	**5,600**	<100	<100	<100	**1,500**	NA	<100	<100	<100	NA	**7,100**	NA	NA
		12/01/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	**170**	NA	NA	<100	<100	NA	<100	NA	NA	<100	**4,600**	<100	<100	<100	**1,600**	NA	<100	<100	<100	NA	**6,370**	NA	NA
		03/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	**3,500**	<100	<100	<100	**1,400**	NA	<100	<100	<100	NA	**4,900**	NA	NA
		06/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	**120**	NA	NA	<100	<100	NA	<100	NA	NA	<100	**3,800**	<100	<100	<100	**1,300**	NA	<100	<100	<100	NA	**5,220**	NA	NA
		09/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	**110**	NA	NA	<100	<100	NA	<200	NA	NA	<100	**3,500**	<100	<100	<100	**1,400**	NA	<100	<100	<100	NA	**5,010**	NA	NA
		12/29/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	**260**	NA	NA	<100	**3,300**	<100	<100	<100	**1,200**	NA	<100	<100	<100	NA	**4,760**	NA	NA
		03/01/96	NA	<40	NA	<40	<40	<40	<40	<40	<40	**69**	NA	NA	NA	<40	NA	<40	NA	NA	<40	**1,940**	<40	<40	<40	**1,020**	NA	<40	<40	<40	NA	**3,029**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**490**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**5,150**	<200	**1,560**	<200	**12,600**	NA	<200	<200	<200	NA	**19,800**	NA	NA
		09/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	**1,840**	<200	<200	<200	**1,190**	NA	<200	<200	<200	NA	**3,020**	NA	NA
		12/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	<200	<200	<200	<200	**2,170**	NA	<500	**12,400**	<500	NA	**14,570**	NA	NA
		03/01/97	NA	<200	NA	<200	<200	<200	<200	<200	<200	**591**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**26,200**	<200	**1,980**	<200	**5,570**	NA	<500	<200	<500	NA	**34,341**	NA	NA
		06/17/97	NA	<50	NA	<50	<50	<50	<50	<50	<50	**668**	NA	NA	<50	<50	NA	**730**	NA	<50	<50	**3,920**	**52**	**768**	<50	**4,920**	NA	<125	<50	<125	NA	**11,058**	NA	NA
		09/01/97	<250	<25	<250	<25	<25	<25	<25	<25	<25	**200**	NA	NA	<25	<25	NA	<250	NA	<25	<25	**1,140**	<25	**26**	<25	**1,880**	NA	<250	<25	<250	NA	**3,226**	NA	NA
		12/03/97	<1,000	<100	<1,000	<100	<100	<100	<100	<100	<100	**200**	NA	NA	<100	<100	NA	<1,000	NA	<100	<100	**3,400**	<100	<100	<100	**2,200**	NA	<100	<100	<100	NA	**5,800**	NA	NA
		09/22/99	<200	<10	<200	<10	<20	<20	<20	<20	<10	**260**	<20	<20	<10	<20	NA	<200	<200	<200	<20	**1,400**	<20	<20	**36**	**2,300**	NA	<200	<10	<200	NA	**3,996**	NA	NA
		10/22/01	<10	**2.6**	<10	<0.50	**1.4**	**5.6**	<1.0	**5.7**	**1.4**	**78**	**3.2**	<1.0	<1.0	<1.0	NA	<10	<10	NA	**2.8**	**2,200**	<1.0	<1.0	**14**	**1,000**	NA	<1.0	<0.50	<1.0	<1.0	**3,315**	**1,350**	NA
		01/30/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**29**	<20	<20	<20	<20	NA	<200	<200	<200	<20	**910**	<20	<20	<20	**500**	NA	<20	<20	<20	<20	**1,439**	NA	NA
		04/11/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**45**	<20	**43**	<20	<20	NA	<200	<200	<200	<20	**910**	<20	<20	<20	**530**	NA	<20	<10	<20	<20	**1,528**	NA	NA
		07/09/02	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**34**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**750**	<5.0	<5.0	**7.7**	**500**	NA	<5.0	<2.5	<5.0	<5.0	**1,292**	NA	NA
		10/30/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**93**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**1,000**	<10	<10	**12**	**760**	NA	<10	<5.0	<10	<10	**1,865**	NA	NA
		12/30/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**32**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**780**	<10	<10	<10	**400**	NA	<10	<5.0	<10	<10	**1,212**	**430**	NA
W-4 (Dup)		12/30/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**28**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**680**	<10	<10	**NR**	<10	NA	<10	<5.0	<10	<10	**1,068**	NA	NA
		11/09/04	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**31**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**560**	<10	<10	<10	**590**	<100	<10	<5.0	<10	<10	**1,181**	**540 E**	NA
		11/09/04	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**31**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**560**	<10	<10	<10	**590**	<100	<10	<5.0	<10	<10	**1,181**	**540 E**	**7.7**
		12/01/05	<100	<5.0	<100	<5.0	<10	**12**	<10	**20**	<5.0	**270**	**66**	<10	<10	<10	<100	<100	<100	<100	<10	**1,400**	<10	<10	**54**	**1,500**	<100	<10	<5.0	<10	<10	**3,322**	**2,900**	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
W-4 cont.	6 to 16	11/07/06	<50	**0.63**	<10	<0.50	<1.0	**1.6**	<1.0	**2.6**	<0.50	**40**	**7.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<10	<1.0	**460**	<1.0	<1.0	**9.0**	**350**	<10	<1.0	**0.69**	<1.0	<1.0	**872**	**310**	NA
		11/07/06	<50	**0.63**	<10	<0.50	<1.0	**1.6**	<1.0	**2.6**	<0.50	**40**	**7.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<10	<1.0	**460**	<1.0	<1.0	**9.0**	**350**	<10	<1.0	**0.69**	<1.0	<1.0	**872**	**310**	NA
		11/06/07	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**47**	**6.1**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	<5.0	**430**	<5.0	<5.0	**16**	**290**	<50	<5.0	**4.6**	<5.0	<5.0	**794**	**1,000**	NA
		12/10/08	<50	**1.7**	<10	<0.50	<1.0	**5.1**	<1.0	**8.1**	<0.50	**120**	**23**	**1.2**	<1.0	<1.0	<10	<10	<10	<10	<10	<1.0	**840**	<1.0	<1.0	**30**	**690**	<10	<1.0	**23**	<1.0	<1.0	**1,742**	**1,800**	NA
		11/18/09	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	**20**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<20	<20	**240**	<2.0	<2.0	**11**	**140**	<20	<2.0	**2**	<2.0	<2.0	**413**	**390**	NA
		11/02/10	<100	<1.0	<20	<1.0	<2.0	**2.6**	<2.0	**4.0**	<1.0	**54**	**3.1**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<20	<2.0	**430**	<2.0	<2.0	**28**	**310**	<20	<2.0	**2.0**	<2.0	<2.0	**834**	**740**	NA
		11/01/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**46**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	<5.0	**610**	<5.0	<5.0	**23**	**390**	<50	<5.0	<2.5	<5.0	<5.0	**1,069**	<1.0	NA
		10/23/12	<20	**0.62**	<10	<0.50	<1.0	**2.2**	<1.0	**3.6**	<0.50	**65**	**2.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**760**	<1.0	<1.0	**23**	**430**	<10	<1.0	**1.2**	<1.0	<1.0	**1,288**	**680**	NA
		10/15/13	<20	**1.6**	<10	<0.50	<1.0	**3.8**	<1.0	**5.6**	**0.62**	**98**	**7.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<10	<1.0	**850**	<1.0	<1.0	**25**	**540**	<10	<1.0	**2.5**	<1.0	<1.0	**1,534**	**760**	NA
		10/15/14	<20	**0.60**	<10	<0.50	<1.0	**2.0**	<1.0	**3.6**	<0.50	**62**	**1.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<10	<1.0	**560**	<1.0	<1.0	**20**	**300**	<10	<1.0	<0.50	<2.0	<1.0	**950**	**550**	NA
		11/10/15	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.0**	<2.5	**110**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	<5.0	**760**	<5.0	<5.0	**28**	**570**	<50	<5.0	<2.5	<10	<5.0	**1,475**	**890**	NA
		10/11/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**85**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	<5.0	**890**	<5.0	<5.0	**20**	**440**	<50	<5.0	<2.5	<10	<5.0	**1,415**	**630**	NA
W-5	5 to 15	03/04/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**95,000**	<5,000	**7,800**	<5,000	**15,000**	NA	<5,000	<5,000	<5,000	NA	**117,800**	NA	NA
		06/01/94	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	NA	NA	<3,000	<3,000	NA	<3,000	NA	NA	<3,000	**45,000**	<3,000	**32,000**	<3,000	**12,000**	NA	<3,000	<3,000	<3,000	NA	**89,000**	NA	NA
		09/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**2,800**	NA	NA	<1,000	<1,000	NA	<1,000	NA	NA	<1,000	**58,000**	<1,000	**3,200**	<1,000	**11,000**	NA	<1,000	<1,000	<1,000	NA	**75,000**	NA	NA
		12/01/94	NA	<800	NA	<800	<800	<800	<800	<800	<800	**6,500**	NA	NA	<800	<800	NA	<800	NA	NA	<800	**45,000**	<800	**2,800**	<800	**18,000**	NA	<800	<800	<800	NA	**72,300**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**43,000**	<2,000	**6,900**	<2,000	**4,300**	NA	<2,000	<2,000	<2,000	NA	**54,200**	NA	NA
		06/01/95	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**3,700**	NA	NA	<1,000	<1,000	NA	<1,000	NA	NA	<1,000	**63,000**	<1,000	**4,900**	<1,000	**9,700**	NA	<1,000	<1,000	<1,000	NA	**81,300**	NA	NA
		12/29/95	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**5,600**	NA	NA	<1,000	<1,000	NA	<2,000	NA	NA	<1,000	**36,000**	<1,000	**2,100**	<1,000	**14,000**	NA	<1,000	<1,000	<1,000	NA	**57,700**	NA	NA
		06/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**37,400**	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**398,000**	<10,000	<10,000	<10,000	**80,300**	NA	<10,000	<10,000	<10,000	NA	**515,700**	NA	NA
		12/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,640**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**20,300**	<200	**1,000**	<200	**6,560**	NA	<200	<200	<500	NA	**29,500**	NA	NA
		06/17/97	NA	<400	NA	<400	<400	<400	<400	<400	<400	**3,610**	NA	NA	<400	<400	NA	<2,000	NA	<400	<400	**22,700**	<400	**2,060**	<400	**11,600**	NA	<1,000	<400	<1,000	NA	**39,970**	NA	NA
		12/04/97	<1,000	<100	<1,000	<100	<100	<100	<100	**200**	<100	**7,100**	NA	NA	<100	<100	NA	<1,000	NA	<100	<100	**31,800**	<100	**1,100**	**100**	**15,600**	NA	<1,000	<100	<1,000	NA	**55,900**	NA	NA
		10/22/01	**44**	**14**	<20	<1.0	**15**	**9.8**	<2.0	**64**	**17**	**2,700**	**11,000**	**4.3**	<2.0	<2.0	NA	<20	<20	NA	<2.0	**19,000**	**4.4**	**39**	**47**	**6,600**	NA	<20	**2.3**	<20	<2.0	**39,561**	**2,720**	NA
		01/30/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,600**	**7,400**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**18,000**	<200	<200	<200	**5,800**	NA	<200	<100	<200	<200	**33,800**	NA	NA
		04/11/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,400**	**5,100**	**2,200**	<200	<200	NA	<2,000	<2,000	<2,000	<200	**9,200**	<200	<200	<200	**4,300**	NA	<200	<100	<200	<200	**23,200**	NA	NA
		07/12/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**7,600**	**16,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**32,000**	<200	<200	<200	**13,000**	NA	<200	<100	<200	<200	**68,600**	NA	NA
		10/31/02	<2,000	<100	<2,000	<100	<200	<200	<200	**210**	<100	**6,400**	**8,400**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**23,000**	<200	<200	<200	**11,000**	NA	<200	**6,700**	<200	<200	**55,710**	NA	NA
		03/26/03	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**5,100**	**4,300**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**18,000**	<200	<200	<200	**8,600**	NA	<200	**7,100**	<200	<200	**43,100**	NA	NA
		09/05/03	<20	**27**	<20	<1.0	**20**	**33**	<2.0	**150**	**42**	**5,100**	**3,800**	**12**	<2.0	<2.0	NA	<20	<20	<20	<2.0	**21,000**	**8.7**	**10**	**110**	**9,300**	NA	<2.0	**6,900**	<2.0	<2.0	**46,513**	NA	NA
		12/31/03	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,900**	**2,300**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**16,000**	<200	<200	<200	**6,200**	NR	<200	**2,500**	<200	<200	**29,900**	**3,500**	NA
		03/25/04	**33**	**15**	<10	<0.50	**5.2**	**7.0**	<1.0	**35**	**13**	**1,000**	**1,300**	**1.6**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**5,900**	**2.3**	**3.9**	**31**	**2,000**	**24**	<1.0	**210**	<1.0	<1.0	**10,581**	NA	NA
		06/11/04	<250	**16**	<250	<13	<25	<25	<25	**31**	**14**	**480**	**3,400**	**25**	<25	<25	NA	<250	<250	<250	<25	**1,500**	<25	<25	<25	**810**	<250	<25	**4,800**	<25	<25	**11,076**	NA	NA
		08/19/04	<500	<25	<500	<25	<50	<50	<50	<50	<25	**710**	**1,500**	<50	<50	<50	NA	<500	<500	<500	<50	**4,200**	<50	<50	<50	**1,400**	<500	<50	**3,900**	<50	<50	**11,710**	NA	NA
		11/11/04	<250	<13	<250	<13	<25	<25	<25	**34**	<13	**760**	**1,900**	<25	<25	<25	NA	<250	<250	<250	<25	**3,300**	<25	<25	<25	**30**	**1,500**	<250	<25	**2,100**	<25	<25	**9,624**	**1,300 E**	NA
		02/09/05	<500	<25	<500	<25	<50	<50	<50	<50	<25	**1,000**	**1,800**	<50	<50	<50	NA	<500	<500	<500	<50	**2,700**	<50	<50	<50	**1,600**	<500	<50	**1,200**	<50	<50	**8,300**	NA	NA
		05/18/05	<250	<13	<250	<13	<25	<25	<25	**29**	<13	**1,200**	**2,100**	<25	<25	<25	<250	<250	<250	<250	<25	**3,200**	<25	<25	<25	**29**	**2,000**	<250	<25	**730**	<25	<25	**9,288**	NA	NA
		09/08/05	<250	<13	<250	<13	<25	<25	<25	**54**	<13	**1,600**	**3,900**	<25	<25	<25	<250	<250	<250	<250	<25	**3,500**	<25	<25	<25	**39**	**2,200**	<250	<25	**1,500**	<25	<25	**12,793**	NA	NA
		12/01/05	<200	**13**	<200	<10	<20	<20	<20	**27**	<10	**580**	**3,400**	<20	<20	<20	<200	<200	<200	<200	<20	**1,800**	<20	<20	<20	**20**	**1,400**	<200	<20	**3,000**	<20	<20	**10,240**	**2,300**	NA
		02/08/06	<200	<10	<200	<10	<20	<20	<20	**23**	<10	**770**	**1,500**	<20	<20	<20	<200	<200	<200	<200	<20	**2,600**	<20	<20	<20	**1,300**	<200	<20	**580**	<20	<20	**6,773**	NA	NA
		05/02/06	<250	<13	<250	<13	<25	<25	<25	**28**	<13	**850**	**1,700**	<25	<25	<25	<250	<250	<250	<250	<25	**2,100**	<25	<25	<25	**1,500**	<250	<25	**1,100**	<25	<25	**7,278**	NA	NA
		08/22/06	<200	<10	<200	<10	<20	<20	<20	**34**	<10	**1,100**	**3,400**	<20	<20	<20	<200	**270**	<200	<200	<20	**2,500**	<20	<20	<20	**1,600**	<200	<20	**1,800**	<20	<20	**10,730**	NA	NA
		11/08/06	<500	<5.0	<100	<5.0	<10	<10	<10	**12**	<5.0	**330**	**900**	<10	<10	<10	<100	<100	<100	<100	<10	**1,500**	<10	<10	<10	**660**	<100	<10	**520**	<10	<10	**3,935**	**850**	NA
		02/07/07	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**520**	**1,400**	<20	<20	<20	<200	<200	<200	<200	<20	**910**	<20	<20	<20	**700**	<200	<20	**600**	<20	<20	**4,130**	NA	NA
W-5 (Dup)		02/07/07	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**530**	**1,400**	<20	<20	<20	<200	<200	<200	<200	<20	**910**	<20	<20	<20	**690**	<200	<20	**600**	<20	<20	**4,130**	NA	NA
		05/09/07	<250	**7.9**	<50	<2.5	<5.0	<5.0	<5.0	**19**	**5.9**	**540**	**790**	**6.5**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**980**	<5.0	<5.0	**18**	**900**	<50	<5.0	**300**	<10	<5.0	**3,567**	NA	NA
W-5 (Dup)		05/09/07	<250	**7.7**	<50	<2.5	<5.0	**5.1**	<5.0	**24**	**7.5**	**700**	**980**	**7.9**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**1,200**	<5.0	<5.0	**19**	**780**	<50	<5.0	**390**	<10	<5.0	**4,121**	NA	NA
		08/08/07	<5,000	<50	<1,000	<1,000	<100	<100	<100	<100	<50	**920**	**1,500**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,900**	<100	<100	<100	**1,200**	<1,000	<100	**670**	<100	<100	**6,190**	NA	NA
W-5 (Dup)		08/08/07	<5,000	<50	<1,000	<1,000	<100	<100	<100	<100	<50	**810**	**1,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,600**	<100	<100	<100	**1,100**	<1,000	<100	**630**	<100	<100	**5,440**	NA	NA
		11/07/07	<1,000	<10	<200	<10	<20	<20	<20	**27**	<10	**870**	**2,000**	<20	<20	<20	<200	<200	<200	<200	<20	**2,000**	<20	<20	<20	**1,200**	<200	<20	**410**	<20	<20	**6,529**	**4,400**	NA
W-5 (Dup)		11/07/07	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,600**	**3,000**	<50	<50	<50	<500	<500	<500	<500	<50	**4,200**	<50	<50	<50	**2,100**	<500	<50	**780**	<50	<50	**11,680**	**5,500**	NA
		02/05/08	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,300**	**1,900**	<50	<50	<50	NA	**540**	<500	<500	<50	**3,300**	<50	<50	<50	**1,800**	<500	<50	**650**	<50	<50	**9,490**	NA	NA
W-5 (Dup)		02/05/08	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,300**	**1,900**	<50	<50	<50	NA	**530**	<500	<500	<50	**3,100**	<50	<50	<50	**1,700**	<500	<50	**650**	<50	<50	**9,180**	NA	NA
		06/26/08	<1,000	<10	<200	<10	<20	<20	<20	**23**	<10	**1,100**	**1,800**	<20	<20	<20	NA	<200	<200	<200	<20	**3,500**	<20	<20	<20	**1,700**	<200	<20	**480**	<20	<20	**8,603**	NA	NA
W-5 (Dup)		06/26/08	<500	**5.1**	<100	<5.0	<10	<10	<10	**25**	<5.0	**960**	**1,600**	<10	<10	<10	NA	<100	<100	<100	<10	**2,400**	<10	<10	<10	**19**	**1,400**	<100	<10	**480**	<10	<10	**6,889**	NA	NA
		09/24/08	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**870**	**1,300**	<50	<50	<50	<500	<500	<500	<500	<50	**2,300**	<50	<50	<50	**1,400**	<500	<50	**350**	<50	<50	**6,220**	NA	NA
		12/10/08	<50	**4.0**	<10	<0.50	**2.8**	**3.7**	<1.0	**14**	**4.7**	**760**	**980**	**5.7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2,000**	<1.0	<1.0	**14**	**1,100**	**11**	<1.0	**260**	<1.0	<1.0	**5,160**	**1,100**	NA
		02/24/09	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**260**	**230**	<10	<10	<10	<100	<100	<100	<100	<10	**800**	<10	<10	<10	**510**	<100	<10	**56**	<10	<10	**1,856**	NA	NA
		05/20/09	<1,200	<12	<250	<12	<25	<25	<25	**52**	**15**	**1,400**	**1,500**	<25	<35	<25	<250	<250	<250	<250	<25	**3,800**	<25	<25	**36**	**2,300**	<250	<25	**3,900**	<25	<25	**13,003**	NA	NA
		08/19/09	<500	<5.0	<100	<5.0	<10	<10	<10	**13**	<5.0	**540**	**310**	<10	<10	<10	<100	<100	<100	<100	<10	**1,900**	<10	<10	**10**	**970**	<100	<10	**120**	<10	<10	**3,863**	NA	NA
		11/18/09	<1,000	<10	<200	<10	<20	<20	<20	**33**	<10	**1,300**	**690**	<20	<20	<20	<200	<200	<200	<200	<20	**3,700**	<20	<20	<20	**2,200**	<200	<20	**530**	<20	<20	**8,453**	**1,100**	NA
		02/03/10	<1,200	<12	<250	<12	<25	<25	<25	<25	<12	**810**	**370**	<25	<35	<25	<250	<250	<250	<250	<25	**3,200**	<25	<25	<25	**1,500**	<250	<25	**430**	<50	<25	**6,310**	NA	NA
		05/11/10	<1,200	<12	<250	<12	<25	<25	<25	<25	<12	**500**	**200**	<25	<25	<25	<250	<250	<250	<250	<25	**2,000**	<25	<25	<25	**980**	<250	<25	**73**	<50	<25	**3,753**	NA	NA
		08/04/10	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**660**	**260**	<20	<20	<20	<200	<200	<200	<200	<20	**3,100**	<20	<20	<20	**1,300**	<200	<20	**140**	<20	<20	**5,460**	NA	NA
		11/03/10	<1,200	<12	<250	<12	<25	<25	<25	<1,300	<12	**1,300**	**730**	<25	<25	<25	<250	<250	<250	<250	<25	**5,800**	<25	<25	<25	**2,600**	<250	<25	**630**	<25	<25	**11,060**	**830**	NA
		02/02/11	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**620**	**200**	<20	<20	<20	<200	<200	<200	<200	<20	**2,100**	<20	<20	<20	**1,100**	<200	<20	**27**	<20	<20	**4,047**	NA	NA
		04/26/11	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**350**	**130**	<20	<20	<20	<200	<200	<200	<200	<20	**2,000**	<20	<20	<20	**960**	<200	<20	<10	<20	<20	**3,440**	NA	NA
		07/26/11	<400	<10	<200	<10	<20	<20	<20	<20	<10	**650**	**220**	<20	<20	<20	<200	<200	<200	<200	<20	**3,300**	<20	<20	<20	**960**	<200	<20	**43**	<20	<20	**5,173**	NA	NA
		11/02/11	<500	<12	<250	<12	<25	<25	<25	<12	<12	**550**	**200**	<25	<25	<25	<250	<250	<250	<250	<25	**3,300**	<25	<25	<25	**1,200**	<250	<25	**33**	<25	<25	**5,283**	**2,000**	NA
		01/25/12	<20	**3.1**	<10	<0.50	<1.0	**2.8**	**3.7**	<1.0	**13**	**440**	**160**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2,700**	<1.0	**1.1**	**13**	**1,000**	**15**	<1.0	**4.0**	<1.0	<1.0	**4,356**	NA	NA
		04/25/12	<500	<12	<250	<12	<25	<25	<25	<25	<12	**510**	**160**	<25	<25	<25	<250	<250	<250	<250	<25	**3,400**	<25	<25	<25	**1,300**	<250	<25	<12	<25	<25	**5,370**	NA	NA
		07/25/12	<500	<12	<250	<12	<25	<25	<25	<25	<12	**620**	**150**	<25	<25	<25	<250	<250	<250	<250	<25	**3,200**	<25	<25	<25	**1,200**	<250	<25	<12	<25	<25	**5,170**	**1,300**	NA
		10/24/12	<400	<10	<200	<10	<20	<20	<20	<20	<10	**660**	**210**	<20	<20	<20	<200	<200	<200	<200	<20	**3,200**	<20	<20	<20	**1,600**	<200	<20	**24**	<20	<20	**5,694**	**1,600**	NA
		01/30/13	<400	<10	<200	<10	<20	<20	<20	<20	<10	**900**	**150**	<20	<20	<20	<200	<200	<200	<200	<20	**3,000**	<20	<20	<20	**1,300**	<200	<20	<10	<20	<20	**5,350**	NA	NA
		04/17/13	<400	<10	<200	<10	<20	<20	<20	<20	<10	**370**	**100**	<20	<20	<20	<200	<200	<200	<200	<20	**3,200**	<20	<20	<20	**980**	<200	<20	<10	<20	<20	**4,650**	NA	NA
		07/17/13	<400	<10	<200	<10	<20	<20	<20	<20	<10	**360**	**110**	<20	<20	<20	<200	<200	<200	<200	<20	**2,100**	<20	<20	<20	**940**	<200	<20	<10	<20	<20	**3,510**	NA	NA
		10/16/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**690**	**150**	<50	<50	<50	<500	<500	<500	<500	<50	**3,100**	<50	<50	<50	**1,600**	<500	<50	<25	<50	<50	**5,540**	**2,000**	NA
		01/29/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**550**	**120**	<50	<50	<50	<500	<500	<500	<500	<50	**4,000**	<50	<50	<50	**1,300**	<500	<50	<25	<50	<50	**5,970**	NA	NA
		04/16/14	<500	<12	<250	<12	<25	<25	<25	<25	<12	**480**	**89**	<25	<25	<25	<250	<250	<250	<250	<25	**3,100**	<25	<25	<25	**1,100**	<250	<25	<12	<50	<25	**4,769**	NA	NA
		07/16/14	<500	<12	<250	<12	<25	<25	<25	<25	<12	**620**	**120**	<25	<25	<25	<250	<250	<250	<250	<25	**3,300**	<25	<25	<25	**1,400**	<250	<25	<12	<50	<25	**5,440**	NA	NA
		10/15/14	<500	<12	<250	<12	<25	<25	<25	<25	<12	**600**	**150**	<25	<25	<25	<250	<250	<250	<250	<25	**3,900**	<25	<25	<25	**1,400**	<250	<25	**17**	<50	<25	**6,067**	**2,900**	NA
		01/28/15	<500	<12	<250	<12	<25	<25	<25	<25	<12	**620**	**800**	<25	<25	<25	<250	<250	<250	<250	<25	**3,800**	<25	<25	<25	**1,300**	<250	<25	**18**	<50	<25	**6,538**	NA	NA
		04/22/15	<500	<12	<250	<12	<26	<25	<25	<25	<12	**330**	**510**	<25	<25	<25	<250	<250	<250	<250	<25	**3,000**	<25	<25	<25	**760**	<250	<25	<12	<40	<25	**4,600**	NA	NA
		09/10/15	<500	<12	<250	<12	<26	<25	<25	<25	<12	**540**	**5,600**	<25	<25	<25	<250	<250	<250	<250	<25	**3,200**	<25	<25	<25	**1,200**	<250	<25	**13**	<40	<25	**10,553**	NA	NA
		11/11/15	<500	<12	<250	<12	<26	<25	<25	<25	<12	**680**	**4,900**	<25	<25	<25	<250	<250	<250	<250	<25	**4,200**	<25	<25	<25	**1,400**	<250	<25	**17**	<40	<25	**11,197**	**2,700**	NA
		1/12/16[1]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		04/13/16	<500	<12	<250	<12	<25	<25	<25	<25	<12	**460**	**8,900**	**69**	<25	<25	<250	<250	<250	<250	<25	**1,700**	<25	**40**	<25	**650**	<250	<25	<25	<25	<50	**11,819**	NA	NA
		7/11/16[2]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		10/11/16[2]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,1,2-Trichloroethane	Trichloroethene	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
W-6	**5 to 15**	03/04/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**200,000**	<5,000	**15,000**	<5,000	**22,000**	NA	<5,000	<5,000	<10,000	NA	**237,000**	NA	NA
		06/01/94	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**200,000**	**18,000**	**13,000**	<10,000	**24,000**	NA	<10,000	<10,000	<20,000	NA	**255,000**	NA	NA
		09/01/94	NA	<6,000	NA	<6,000	<6,000	<6,000	<6,000	<6,000	<6,000	<6,000	NA	NA	<6,000	<6,000	NA	<6,000	NA	NA	<6,000	**130,000**	<6,000	<6,000	<6,000	<6,000	NA	<6,000	<6,000	<10,000	NA	**130,000**	NA	NA
		12/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**2,100**	NA	NA	<1,000	<1,000	NA	<1,000	NA	NA	<1,000	**100,000**	<1,000	**11,000**	<1,000	**24,000**	NA	<1,000	<1,000	<2,000	NA	**137,100**	NA	NA
		03/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	NA	NA	<3,000	<3,000	NA	<3,000	NA	NA	<3,000	**120,000**	<3,000	**7,100**	<3,000	**11,000**	NA	<3,000	<3,000	<5,000	NA	**138,100**	NA	NA
		06/01/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	NA	NA	<3,000	<3,000	NA	<3,000	NA	NA	<3,000	**150,000**	<3,000	**13,000**	<3,000	**16,000**	NA	<3,000	<3,000	<6,000	NA	**179,000**	NA	NA
		12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<4,000	NA	NA	<2,000	**76,000**	<2,000	**4,300**	<2,000	**6,800**	NA	<2,000	<2,000	<2,000	NA	**87,100**	NA	NA
		06/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**174,000**	<10,000	<10,000	<10,000	**26,200**	NA	<10,000	<10,000	NA	NA	**200,200**	NA	NA
		12/01/96	NA	<400	NA	<400	<400	<400	<400	<400	<400	<400	NA	NA	<400	<400	NA	<2,000	NA	NA	<400	**38,100**	<400	**1,900**	<400	**4,240**	NA	<1,000	<400	<400	NA	**44,240**	NA	NA
		06/17/97	NA	<400	NA	<400	<400	<400	<400	<400	<400	**2,280**	NA	NA	<400	<400	NA	**3,470**	NA	<400	<400	**74,200**	<400	**7,460**	<400	**22,900**	NA	<1,000	<400	<400	NA	**110,310**	NA	NA
		12/03/97	<2,000	<200	<2,000	<200	<200	<200	<200	<200	<200	**1,900**	NA	NA	<200	<200	NA	<2,000	NA	**400**	<200	**93,000**	**200**	**4,100**	<200	**13,300**	NA	<2,000	<200	<200	NA	**112,900**	NA	NA
		09/18/98	<10,000	<1,000	<10,000	<1,000	<1,000	<1,000	<2,000	<1,000	<1,000	**5,000**	<500	<500	<1,000	<1,000	NA	<5,000	NA	<1,000	<1,000	**52,000**	<1,000	**4,100**	<1,000	**21,000**	NA	<2,000	<2,000	<1,000	NA	**82,100**	NA	NA
		10/23/01	<10	**4.4**	<10	**2.4**	**14**	**6.2**	<1.0	**8.7**	**2.7**	**1,300**	**6.1**	<1.0	<1.0	**2.3**	NA	**10**	<10	NA	**98**	**94,000**	**4.5**	**1,300**	**5.7**	**9,900**	NA	<1.0	<0.50	<2.0	<1.0	**106,665**	**52**	NA
		01/30/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**720**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**54,000**	<500	**800**	<500	**5,600**	NA	<500	<250	<500	<500	**61,120**	NA	NA
		04/12/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**1,600**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**52,000**	<1,000	<1,000	<1,000	**8,200**	NA	<1,000	<500	<1,000	<1,000	**61,800**	NA	NA
		07/12/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**1,300**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**55,000**	<1,000	<1,000	<1,000	**7,600**	NA	<1,000	<500	<1,000	<1,000	**63,900**	NA	NA
		11/01/02	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**1,800**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**42,000**	<250	**690**	<250	**8,400**	NA	<250	<130	<250	<250	**52,890**	NA	NA
W-6 (Dup)		01/02/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**650**	<200	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**37,000**	<200	**230**	<200	**3,300**	NR	<200	<100	<200	<200	**41,180**	NA	NA
		01/02/04	**2,500**	<100	<2,000	<100	<200	<200	<200	<200	<100	**640**	<200	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**38,000**	<200	**230**	<200	**3,200**	NR	<200	<100	<200	<200	**44,570**	**19**	NA
		11/11/04	<250	<13	<250	<13	<25	<25	<25	<25	<13	**56**	<25	<25	<25	<25	NA	<250	<250	<250	<25	**7,700**	<25	<25	<25	**290**	<250	<25	<13	<25	<25	**8,046**	**2.3**	NA
		12/01/05	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**160**	**9,800**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**6,300**	<100	<100	<100	**1,800**	<1,000	<100	<50	<100	<100	**18,060**	**6.6**	NA
		11/08/06	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**33**	**1,700**	**18**	<10	<10	<100	<100	<100	<100	<100	**560**	<10	<10	<10	**210**	<100	<10	**1,100**	<10	<10	**3,621**	**13**	NA
		11/07/07	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**180**	**2,900**	<50	<50	<50	<500	<500	<500	<500	<50	**7,900**	<50	<50	<50	**1,700**	<500	<50	**670**	<50	<50	**13,350**	**18**	NA
		12/10/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**53**	**590**	**2.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5,500**	<1.0	**8.4**	<1.0	**660**	<10	<1.0	**16**	<1.0	<1.0	**6,830**	**2.9**	NA
		11/18/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**180**	**3,200**	<50	<50	<50	<500	<500	<500	<500	<50	**6,600**	<50	<50	<50	**1,000**	<500	<50	**670**	<50	<50	**11,650**	**11**	NA
		11/03/10	<1,200	<12	<250	<12	<25	<25	<25	<25	<12	**61**	**3,200**	<25	<25	<25	<250	<250	<250	<250	<25	**1,700**	<25	<25	<25	**370**	<250	<25	<12	<25	<25	**5,331**	**4.2**	NA
		11/02/11	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**110**	**5,900**	<50	<50	<50	<500	<500	<500	<500	<50	**2,600**	<50	<50	**53**	**960**	<500	<50	<25	<50	<50	**9,623**	**4.8**	NA
		10/24/12	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**94**	**930**	<50	<50	<50	<500	<500	<500	<500	<50	**6,900**	<50	<50	<50	**1,000**	<500	<50	<25	<50	<50	**8,924**	**5.4**	NA
		10/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**190**	**5,900**	<50	<50	<50	<500	<500	<500	<500	<50	**5,200**	<50	<50	<50	**1,300**	<500	<50	**200**	<50	<50	**12,790**	**5.0**	NA
		10/15/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**340**	**6,600**	<50	<50	<50	<500	<500	<500	<500	<50	**3,100**	<50	<50	<50	**1,500**	<500	<50	**330**	<100	<50	**11,870**	**8.9**	NA
		11/12/15	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**760**	**280**	<50	<50	<50	<500	<500	<500	<500	<50	**9,000**	<50	<50	<50	**2,200**	<500	<50	**74**	<100	<50	**12,314**	**2.7**	NA
		10/11/16[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	**18 to 33**	11/01/90	NA	<220	NA	NA	NA	<220	NA	<220	<220	**1,000**	NA	NA	NA	NA	NA	<500	NA	NA	NA	<360	<220	<220	<160	**6,900**	NA	NA	NA	NA	NA	**7,900**	NA	NA
		03/17/92	NA	<0.5	NA	NA	NA	<0.5	<5	NA	**1**	NA	**1**	NA	NA	<0.5	NA	**1.3**	NA	NA	NA	**54**	<5	<0.5	<0.5	**4,200**	NA	NA	<0.5	NA	NA	**4,257**	NA	NA
		07/31/92	NA	<40	NA	NA	<40	<800	NA	<40	NA	<40	NA	NA	NA	<40	NA	<80	NA	NA	NA	**84**	<400	<40	<40	**8,000**	NA	NA	<400	<40	NA	**8,084**	NA	NA
		09/29/92	NA	<40	NA	NA	<40	<800	NA	<40	NA	<40	NA	NA	NA	<40	NA	**110**	NA	NA	NA	**120**	<400	<40	<40	**9,300**	NA	NA	<40	NA	NA	**9,530**	NA	NA
		03/07/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	**230**	NA	NA	<200	<200	NA	**400**	NA	NA	<200	**330**	<200	<200	<200	**9,000**	NA	<200	<200	<200	NA	**9,960**	NA	NA
		06/01/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	**260**	NA	NA	<200	<200	<200	<200	<200	**7,100**	NA	<200	<200	<200	NA	**7,360**	NA	NA
		09/01/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	**440**	NA	NA	<200	<200	<200	**880**	<200	**7,800**	NA	<200	<200	<200	NA	**9,120**	NA	NA
		12/08/94	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	<200	<200	<200	<200	**8,300**	NA	<200	<200	<200	NA	**8,300**	NA	NA
		03/01/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	<200	<200	<200	<200	**6,600**	NA	<200	<200	<200	NA	**6,600**	NA	NA
		06/01/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	<200	<200	<200	<200	**6,800**	NA	<200	<200	<200	NA	**6,800**	NA	NA
		12/29/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	**210**	NA	NA	<200	<200	NA	<400	NA	NA	<200	**240**	<200	<200	<200	**8,100**	NA	<200	<200	<200	NA	**8,550**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<200	NA	NA	<200	**264**	<200	<200	<200	**4,120**	NA	<200	<200	<200	NA	**4,384**	NA	NA
		12/01/96	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<500	NA	NA	<100	**151**	<100	<100	<100	**6,760**	NA	<250	<100	<250	NA	**6,911**	NA	NA
		06/17/97	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<500	NA	<100	<100	**140**	<100	<100	<100	**5,220**	NA	<250	<100	<250	NA	**5,360**	NA	NA
		12/03/97	<500	<50	<500	<50	<50	<50	<50	<50	<50	<50	NA	NA	<50	<50	NA	<500	NA	<50	<50	**140**	<50	<50	<50	**5,750**	NA	<500	<50	<500	NA	**5,890**	NA	NA
		09/16/98	<2,500	<250	<2,500	<250	<250	<250	<500	<250	<250	**1,300**	**130**	<120	<250	<250	NA	<1,200	NA	<250	<250	<250	<250	<250	<250	**17,000**	NA	<500	<500	<500	NA	**18,430**	NA	NA
		09/23/99	<500	<25	<500	<25	<50	<50	<50	<50	<25	**130**	<50	<50	<25	<50	NA	<500	<500	<500	<50	**150**	<50	<50	<50	**5,600**	NA	<500	<25	<500	NA	**5,880**	NA	NA
		09/01/00	<1,000	<50	<500	<50	<100	<100	<100	<100	<50	<100	<100	<100	<100	<100	NA	<100	NA	<100	<100	<100	<100	<100	<100	**3,200**	NA	<100	<50	<100	NA	**3,200**	NA	NA
		10/19/01	<10	<0.50	<10	<0.50	<1.0	**4.4**	<1.0	<1.0	<0.50	**16**	**3.6**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**76**	<1.0	<1.0	<1.0	**4,100**	NA	<1.0	<0.50	<1.0	<1.0	**4,200**	NA	NA
		04/11/02	<500	<25	<500	<25	<50	<50	<50	<50	<25	<50	<50	<50	<50	<50	NA	<500	<500	<500	<50	**68**	<50	<50	<50	**3,900**	NA	<50	<25	<50	<50	**3,968**	NA	NA
		10/30/02	<250	<13	<250	<13	<25	<25	<25	<25	<13	<25	<25	<25	<25	<25	NA	<250	<250	<250	<25	**66**	<25	<25	<25	**3,200**	NA	<25	<13	<25	<25	**3,266**	NA	NA
		12/30/03	<250	<13	<250	<13	<25	<25	<25	<25	<13	<25	<25	<25	<25	<25	NA	<250	<250	<250	<25	**54**	<25	<25	<25	**2,600**	**NR**	<25	<13	<25	<25	**2,654**	NA	NA
		11/09/04	<250	<13	<250	<13	<25	<25	<25	<25	<13	<25	<25	<25	<25	<25	NA	<250	<250	<250	<25	**37**	<25	<25	<25	**1,800**	<250	<25	<13	<25	<25	**1,837**	NA	NA
		12/01/05	<10	<0.50	<10	<0.50	<1.0	**2.5**	<1.0	<1.0	<0.50	**8.8**	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**48**	<1.0	<1.0	<1.0	**2,400**	<10	<1.0	<0.50	<1.0	<1.0	**2,463**	NA	NA
		11/07/06	<1300	<13	<250	<13	<25	<25	<25	<25	<13	<25	<25	<25	<25	<25	<250	<250	<250	<250	<25	**36**	<25	<25	<25	**2,100**	<250	<25	<13	<25	<25	**2,136**	NA	NA
		11/07/06	<1300	<13	<250	<13	<25	<25	<25	<25	<13	<25	<25	<25	<25	<25	<250	<250	<250	<250	<25	**36**	<25	<25	<25	**2,100**	<250	<25	<13	<25	<25	**2,136**	NA	NA
		11/07/07	<50	<0.50	<10	<0.50	<1.0	**1.7**	<1.0	<1.0	<0.50	**6.2**	**2.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**24**	<1.0	<1.0	<1.0	**1,600**	<10	<1.0	<0.50	<1.0	<1.0	**1,635**	NA	NA
		12/09/08	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**18**	<10	<10	<10	**1,300**	<100	<10	<5.0	<10	<10	**1,318**	NA	NA
		11/18/09	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**28**	<10	<10	<10	**1,600**	<100	<10	<5.0	<10	<10	**1,628**	NA	NA
		11/02/10	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**5.1**	<5.0	<5.0	<5.0	<5.0	<50	<50	<100	<50	<50	<5.0	**26**	<5.0	<5.0	<5.0	**1,100**	<50	<5.0	<2.5	<5.0	<5.0	**1,131**	**17**	NA
		11/01/11	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**27**	<10	<10	<10	**1,100**	<100	<10	<5.0	<10	<10	**1,127**	NA	NA
		10/23/12	<250	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.1**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**29**	<1.0	<1.0	<1.0	**1,300**	<10	<1.0	<0.50	<1.0	<1.0	**1,336**	NA	NA
		10/16/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**18**	<10	<10	<10	**970**	<100	<10	<5.0	<10	<10	**988**	NA	NA
		10/14/14	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**29**	<10	<10	<10	**980**	<100	<10	<5.0	<20	<10	**1,009**	NA	NA
		11/10/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**3.3**	**2.3**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**16**	<2.0	<2.0	<2.0	**810**	<20	<2.0	<1.0	<5.0	<2.0	**832**	NA	NA
		10/11/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**25**	<5.0	<5.0	<5.0	**940**	<50	<5.0	<2.5	<10	<5.0	**965**	NA	NA
MW-8	**18 to 33**	11/01/90	NA	<220	NA	NA	NA	<220	NA	<220	<220	**820**	NA	NA	NA	NA	NA	**5,100**	NA	NA	NA	**510**	<220	<220	<160	**2,400**	NA	NA	NA	NA	NA	**8,830**	NA	NA
		09/17/91	NA	NA	NA	NA	<5	<5	NA	**6**	<5	**120**	NA	NA	NA	<5	NA	**13**	NA	NA	NA	**320**	<5	<5	**6**	**400**	NA	NA	NA	<5	NA	**865**	NA	NA
		03/01/92	NA	<10	NA	NA	<10	<100	NA	<10	NA	<10	NA	NA	NA	<10	NA	<10	NA	NA	NA	**600**	<100	<10	<10	**780**	NA	NA	<10	NA	NA	**1,380**	NA	NA
		07/31/92	NA	<4.0	NA	NA	<4	<80	NA	**8**	NA	**8**	NA	NA	NA	<4	NA	<8	NA	NA	NA	**560**	<40	<4	<4	**730**	NA	NA	<4	NA	NA	**1,306**	NA	NA
		09/29/92	NA	<4.0	NA	NA	<4	<80	NA	**7**	NA	**7**	NA	NA	NA	<4	NA	<8	NA	NA	NA	**470**	<40	<4	<4	**600**	NA	NA	<4	NA	NA	**1,084**	NA	NA
		03/07/94	NA	<40	NA	<40	<40	<40	<40	**120**	<40	<40	NA	NA	<40	<40	NA	**150**	NA	NA	<40	**680**	<40	**150**	<40	**1,500**	NA	<40	<40	<40	NA	**2,600**	NA	NA
		06/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**130**	NA	NA	<20	<20	NA	<20	NA	NA	<20	**670**	<20	<20	<20	**700**	NA	<20	<20	<20	NA	**1,500**	NA	NA
		09/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**210**	NA	NA	<20	<20	NA	**21**	NA	NA	<20	**910**	<20	**36**	<20	**690**	NA	<20	<20	<20	NA	**1,867**	NA	NA
		12/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**350**	NA	NA	<20	<20	NA	<20	NA	NA	<20	**1,000**	<20	<20	<20	**1,000**	NA	<20	<20	<20	NA	**2,350**	NA	NA
		03/01/95	NA	<40	NA	<40	<40	<40	<40	<40	<40	**240**	NA	NA	<40	<40	NA	<40	NA	NA	<40	**920**	<40	<40	<40	**820**	NA	<40	<40	<40	NA	**1,980**	NA	NA
		06/01/95	NA	<30	NA	<30	<30	<30	<30	<30	<30	**240**	NA	NA	<30	<30	NA	<30	NA	NA	<30	**840**	<30	<30	<30	**1,000**	NA	<30	<30	<30	NA	**2,080**	NA	NA
		09/01/95	NA	<30	NA	<30	<30	<30	<30	<30	<30	**210**	NA	NA	<30	<30	NA	<60	NA	NA	<30	**740**	<30	<30	<30	**820**	NA	<30	<30	<30	NA	**1,770**	NA	NA
		03/01/96	NA	<40	NA	<40	<40	<40	<40	<40	<40	**163**	NA	NA	NA	<40	NA	<40	NA	NA	<40	**564**	<40	<40	<40	**3,430**	NA	<40	<40	<40	NA	**4,157**	NA	NA
		09/01/96	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<500	NA	NA	<100	**605**	<100	<100	<100	**767**	NA	<250	<100	<250	NA	**1,372**	NA	NA
		03/01/97	NA	<100	NA	<100	<100	<100	<100	<100	<100	**550**	NA	NA	<100	<100	NA	<500	NA	<100	<100	**994**	<100	**168**	<100	**2,640**	NA	<250	<100	<250	NA	**4,352**	NA	NA
		09/01/97	<250	<25	<250	<25	<25	<25	<25	<25	<25	**660**	NA	NA	<25	<25	NA	<250	NA	<25	<25	**660**	<25	**41**	<25	**4,040**	NA	<250	<25	<250	NA	**5,401**	NA	NA
		09/16/98	<1,200	<120	<1,200	<120	<120	<120	<250	<120	<120	**810**	<62	<62	<120	<120	NA	<620	NA	<120	<120	**410**	<120	<120	<120	**9,200**	NA	<250	<250	<250	NA	**10,420**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-8 cont.	**18 to 33**	09/22/99	<200	<10	<200	<10	<20	<20	<20	<20	<10	**310**	<20	<20	<10	<20	NA	<200	<200	<200	<20	**480**	<20	<20	<20	**1,500**	NA	<200	<10	<200	NA	**2,290**	NA	NA
		09/01/00	<200	<10	<100	<10	<20	<20	<20	<20	<10	**170**	<20	<20	<20	<20	NA	<100	NA	<20	<20	**550**	<20	<20	<20	**720**	NA	<20	<10	<20	NA	**1,440**	NA	NA
		10/19/01	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**210**	<10	<10	<10	<10	NA	<100	<100	NA	<10	**540**	<10	<10	<10	**920**	NA	<10	<5.0	<10	<10	**1,670**	NA	NA
		04/11/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**230**	<10	**230**	<10	<10	NA	<100	<100	<100	<10	**620**	<10	<10	<10	**1,100**	NA	<10	<5.0	<10	<10	**2,180**	NA	NA
		10/30/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**250**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**740**	<10	<10	<10	**1,100**	NA	<10	<5.0	<10	<10	**2,090**	NA	NA
		03/25/03	<250	<13	<250	<13	<25	<25	<25	<25	<13	**190**	<25	<25	<25	<25	NA	<250	<250	<250	<25	**620**	<25	<25	<25	**790**	NA	<25	<13	<25	<25	**1,600**	NA	NA
		05/21/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**220**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**730**	<10	<10	<10	**1,000**	NA	<10	<5.0	<10	<10	**1,950**	NA	NA
		09/04/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**200**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**590**	<10	<10	<10	**780**	NA	<10	<5.0	<10	<10	**1,570**	NA	NA
		12/29/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**190**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**650**	<10	<10	<10	**870**	NR	<10	<5.0	<10	<10	**1,710**	NA	NA
		03/24/04	<10	**0.94**	<10	<0.50	<1.0	**4.5**	<1.0	**4.9**	<0.50	**200**	**1.7**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**530**	<1.0	<1.0	**2.6**	**720**	<10	<1.0	<0.50	<1.0	<1.0	**1,465**	NA	NA
		06/10/04	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**180**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**440**	<10	<10	<10	**820**	<100	<10	<5.0	<10	<10	**1,440**	NA	NA
		08/18/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**180**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**440**	<5.0	<5.0	<5.0	**740**	<50	<5.0	<2.5	<5.0	<5.0	**1,360**	NA	NA
		11/09/04	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**170**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**530**	<10	<10	<10	**830**	<100	<10	<5.0	<10	<10	**1,530**	NA	NA
		02/08/05	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**180**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**520**	<5.0	<5.0	<5.0	**790**	<50	<5.0	<2.5	<5.0	<5.0	**1,490**	NA	NA
		05/17/05	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**210**	**13**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**380**	<10	<10	<10	<10	**1,700**	<100	<10	<5.0	<10	<10	**2,303**	NA	NA
		09/08/05	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**220**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**430**	<10	<10	<10	**840**	<100	<10	<5.0	<10	<10	**1,490**	NA	NA
		12/01/05	<10	**0.68**	<10	<0.50	<1.0	**5.2**	<1.0	**5.6**	<0.50	**200**	**1.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**470**	<1.0	<1.0	**2.8**	**910**	<10	<1.0	<0.50	<1.0	<1.0	**1,596**	NA	NA
		02/07/06	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**180**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**420**	<10	<10	<10	**770**	<100	<10	<5.0	<10	<10	**1,370**	NA	NA
		05/02/06	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**180**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**350**	<10	<10	<10	**920**	<100	<10	<5.0	<10	<10	**1,450**	NA	NA
		08/22/06	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**230**	<10	<10	<10	<10	<10	<100	**120**	<100	<100	<10	**440**	<10	<10	<10	**860**	<100	<10	<5.0	<10	<10	**1,650**	NA	NA
MW-8-(Dup)		08/22/06	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**230**	<10	<10	<10	<10	<10	<100	**120**	<100	<100	<10	**440**	<10	<10	<10	**870**	<100	<10	<5.0	<10	<10	**1,660**	NA	NA
		11/07/06	<50	**0.66**	<10	<0.50	<1.0	**4.7**	<1.0	**5.0**	<0.50	**190**	**3.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**360**	<1.0	<1.0	**3.5**	**890**	<10	<1.0	<0.50	<1.0	<1.0	**1,457**	NA	NA
MW-8-(Dup)		11/07/06	<50	**0.71**	<10	<0.50	<1.0	**4.4**	<1.0	**4.5**	<0.50	**170**	**2.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**340**	<1.0	<1.0	**3.5**	**800**	<10	<1.0	<0.50	<1.0	<1.0	**1,326**	NA	NA
		02/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**260**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**480**	<10	<10	<10	**980**	<100	<10	<5.0	<10	<10	**1,720**	NA	NA
MW-8-(Dup)		02/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**270**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**500**	<10	<10	<10	**990**	<100	<10	<5.0	<10	<10	**1,760**	NA	NA
		05/08/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**170**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**390**	<10	<10	<10	**760**	<100	<10	<5.0	<10	<10	**1,320**	NA	NA
MW-8-(Dup)		05/08/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**170**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**460**	<10	<10	<10	**780**	<100	<10	<5.0	<10	<10	**1,410**	NA	NA
		08/07/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**140**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**240**	<10	<10	<10	**540**	<100	<10	<5.0	<10	<10	**920**	NA	NA
MW-8-(Dup)		08/07/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**140**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**270**	<10	<10	<10	**600**	<100	<10	<5.0	<10	<10	**1,010**	NA	NA
		11/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**200**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**420**	<10	<10	<10	**840**	<100	<10	<5.0	<10	<10	**1,460**	NA	NA
		02/05/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.6**	<2.5	**230**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**650**	<5.0	<5.0	<5.0	**970**	<50	<5.0	<2.5	<5.0	<5.0	**1,857**	NA	NA
		06/26/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**180**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**470**	<5.0	<5.0	**7.1**	**900**	<50	<5.0	<2.5	<5.0	<5.0	**1,557**	NA	NA
		09/22/08	<50	**0.69**	<10	<0.50	<1.0	**4.4**	<1.0	**5.2**	<0.50	**190**	**3.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**300**	<1.0	<1.0	**7.0**	**850**	<10	<1.0	<0.50	<1.0	<1.0	**1,360**	NA	NA
		12/09/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.6**	<2.5	**170**	<5.0	<2.5	<5.0	<5.0	<50	<50	<50	<50	<5.0	**320**	<5.0	<5.0	**11**	**740**	<50	<5.0	<2.5	<5.0	<5.0	**1,247**	NA	NA
		02/25/09	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**140**	<10	<10	<10	<10	<10	<100	<100	<100	<100	<10	**380**	<10	<10	**10**	**710**	<100	<10	<5.0	<10	<10	**1,240**	NA	NA
		05/20/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**150**	<5.0	<2.5	<5.0	<5.0	<50	<50	<50	<50	<5.0	**240**	<5.0	<5.0	**12**	**570**	<50	<5.0	<2.5	<5.0	<5.0	**977**	NA	NA
		08/18/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.2**	<2.5	**190**	<5.0	<2.5	<5.0	<5.0	<50	<50	<50	<50	<5.0	**330**	<5.0	<5.0	**18**	**770**	<50	<5.0	<2.5	<5.0	<5.0	**1,315**	NA	NA
		11/17/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.1**	<2.5	**170**	<5.0	<2.5	<5.0	<5.0	<50	<50	<50	<50	<5.0	**470**	<5.0	<5.0	**16**	**870**	<50	<5.0	<2.5	<5.0	<5.0	**1,532**	NA	NA
		02/02/10	<250	<2.5	<50	<2.5	<5.0	**6.3**	<5.0	**8.2**	<2.5	**220**	<5.0	<2.5	<5.0	<5.0	<50	<50	<50	<50	<5.0	**510**	<5.0	<5.0	**19**	**970**	<50	<5.0	<2.5	<5.0	<5.0	**1,734**	NA	NA
		05/11/10	<250	<2.5	<50	<2.5	<5.0	**5.1**	<5.0	**6.7**	<2.5	**210**	**5.3**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**460**	<5.0	<5.0	**16**	**850**	<50	<5.0	<2.5	<5.0	<5.0	**1,553**	NA	NA
		08/03/10	<250	<2.5	<50	<2.5	<5.0	**5.0**	<5.0	**5.1**	<2.5	**200**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**460**	<5.0	<5.0	**17**	**870**	<50	<5.0	<2.5	<5.0	<5.0	**1,557**	NA	NA
		11/02/10	<50	**0.60**	<10	<0.50	<1.0	**3.4**	<1.0	**4.6**	<0.50	**130**	**1.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**380**	<1.0	<1.0	**14**	**650**	<10	<1.0	<0.50	<1.0	<1.0	**1,184**	**510**	NA
		02/01/11	<250	<2.5	<50	<2.5	<5.0	**5.1**	<5.0	**6.1**	<2.5	**170**	**22**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**580**	<5.0	<5.0	**20**	**1,000**	<50	<5.0	<2.5	<5.0	<5.0	**1,803**	NA	NA
		04/26/11	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**320**	<5.0	<5.0	**12**	**800**	<50	<5.0	<2.5	<5.0	<5.0	**1,272**	NA	NA
		07/26/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.5**	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**540**	<5.0	<5.0	**19**	**900**	<50	<5.0	<2.5	<5.0	<5.0	**1,606**	NA	NA
		11/01/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**220**	**7.5**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**520**	<5.0	<5.0	**15**	**810**	<50	<5.0	<2.5	<5.0	<5.0	**1,578**	NA	NA
		01/24/12	<20	**0.81**	<10	<0.50	<1.0	**4.3**	<1.0	**6.0**	<0.50	**180**	**5.0**	**6.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**480**	<1.0	<1.0	**18**	**830**	<10	<1.0	<0.50	<1.0	<1.0	**1,530**	NA	NA
		04/24/12	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**150**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**420**	<5.0	<5.0	**16**	**730**	<50	<5.0	<2.5	<5.0	<5.0	**1,321**	NA	NA
		07/25/12	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**170**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**510**	<5.0	<5.0	**17**	**760**	<50	<5.0	<2.5	<5.0	<5.0	**1,462**	**580**	NA
		10/23/12	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.0**	<2.5	**170**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**560**	<5.0	<5.0	**17**	**880**	<50	<5.0	<2.5	<5.0	<5.0	**1,632**	NA	NA
		01/29/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**150**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**390**	<5.0	<5.0	**18**	**660**	<50	<5.0	<2.5	<5.0	<5.0	**1,218**	NA	NA
		04/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**150**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**410**	<5.0	<5.0	**16**	**740**	<50	<5.0	<2.5	<5.0	<5.0	**1,316**	NA	NA
		07/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**150**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**460**	<5.0	<5.0	**17**	**690**	<50	<5.0	<2.5	<5.0	<5.0	**1,322**	NA	NA
		10/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**330**	<5.0	<5.0	**14**	**750**	<50	<5.0	<2.5	<5.0	<5.0	**1,254**	NA	NA
		01/28/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.1**	<2.5	**190**	**7.7**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**540**	<5.0	<5.0	**18**	**920**	<50	<5.0	<2.5	<5.0	<5.0	**1,682**	NA	NA
		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**500**	<5.0	<5.0	**17**	**750**	<50	<5.0	<2.5	<5.0	<5.0	**1,427**	NA	NA
		07/16/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**380**	<5.0	<5.0	**13**	**680**	<50	<5.0	<2.5	<10	<5.0	**1,233**	NA	NA
		10/14/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**510**	<5.0	<5.0	**15**	**680**	<50	<5.0	<2.5	<10	<5.0	**1,345**	NA	NA
		01/27/15	<40	<1.0	<20	<1.0	<2.0	**3.3**	<2.0	**5.1**	<1.0	**140**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**620**	<2.0	<2.0	**16**	**770**	<20	<2.0	<1.0	<4.0	<2.0	**1,554**	NA	NA
		04/27/15	<40	<1.0	<20	<1.0	<2.0	**2.5**	<2.0	**3.9**	<1.0	**100**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**440**	<2.0	<2.0	**13**	**650**	<20	<2.0	<1.0	<4.0	<2.0	**1,209**	NA	NA
		09/09/15	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<5.0	**350**	<5.0	<5.0	**14**	**640**	<50	<5.0	<2.5	<10	<5.0	**1,149**	NA	NA
		11/11/15	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**150**	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<5.0	**510**	<5.0	<5.0	**13**	**740**	<50	<5.0	<2.5	<10	<5.0	**1,413**	NA	NA
		01/13/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**380**	<5.0	**9.1**	**12**	**750**	<50	<5.0	<2.5	<10	<5.0	**1,291**	NA	NA
		04/13/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.1**	**5.1**	**160**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**420**	<5.0	**5.9**	**12**	**760**	<50	<5.0	<2.5	<10	<5.0	**1,363**	NA	NA
		07/12/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**140**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**450**	<5.0	<5.0	**9.4**	**700**	<50	<5.0	<2.5	<10	<5.0	**1,299**	NA	NA
		10/12/16	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**130**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**450**	<5.0	<5.0	**11**	**660**	<50	<5.0	<2.5	<10	<5.0	**1,251**	NA	NA
MW-9	**17 to 32**	11/01/90	NA	**150**	NA	NA	NA	<220	NA	**940**	**2,600**	**8,000**	NA	NA	NA	NA	NA	**51,000**	NA	NA	NA	**14,000**	**2,500**	**6,300**	**1,500**	**100,000**	NA	NA	NA	NA	NA	**186,990**	NA	NA
		09/17/91	NA	NA	NA	NA	NA	**14**	**49**	NA	**1,100**	**4,600**	NA	NA	NA	**35**	NA	**23,000**	NA	NA	NA	**5,500**	**930**	**1,400**	**690**	**49,000**	NA	NA	NA	**74**	NA	**86,832**	NA	NA
		03/17/92	NA	**23**	NA	NA	**580**	**250**	NA	**320**	NA	**320**	NA	NA	NA	**6.8**	NA	**13,000**	NA	NA	NA	**7,100**	**86**	**1,200**	**23**	**31,000**	NA	NA	<0.5	NA	NA	**53,909**	NA	NA
		07/31/92	NA	<200	NA	NA	**760**	<4,000	NA	**460**	NA	**460**	NA	NA	NA	<200	NA	**15,000**	NA	NA	NA	**11,000**	<2,000	**1,100**	<200	**6,200**	NA	NA	<200	NA	NA	**34,980**	NA	NA
		09/29/92	NA	<200	NA	NA	**670**	<4,000	NA	**460**	NA	**460**	NA	NA	NA	<200	NA	**12,000**	NA	NA	NA	**11,000**	<2,000	**970**	<200	**56,000**	NA	NA	<200	NA	NA	**81,560**	NA	NA
		03/04/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	**7,100**	NA	NA	<5,000	**16,000**	<5,000	<5,000	<5,000	**60,000**	NA	<5,000	<5,000	<10,000	NA	**83,100**	NA	NA
		06/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**12,000**	<5,000	<5,000	<5,000	**54,000**	NA	<5,000	<5,000	<10,000	NA	**66,000**	NA	NA
		09/01/94	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**3,700**	NA	NA	<3,000	<3,000	NA	**3,500**	NA	NA	<3,000	**12,000**	<3,000	<3,000	<3,000	**53,000**	NA	<3,000	<3,000	<6,000	NA	**72,200**	NA	NA
		12/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**3,100**	NA	NA	<2,000	<2,000	NA	**3,200**	NA	NA	<2,000	**8,600**	<2,000	<2,000	<2,000	**42,000**	NA	<2,000	<2,000	<4,000	NA	**56,900**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**5,600**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**17,000**	<2,000	<2,000	<2,000	**66,000**	NA	<2,000	<2,000	<4,000	NA	**88,600**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**8,400**	NA	NA	<2,000	<2,000	NA	**4,500**	NA	NA	<2,000	**22,000**	<2,000	<2,000	<2,000	**81,000**	NA	<2,000	<2,000	<4,000	NA	**127,900**	NA	NA
		09/01/95	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**5,600**	NA	NA	<4,000	<4,000	NA	<8,000	NA	NA	<4,000	**13,000**	<4,000	**11,000**	<4,000	**55,000**	NA	<4,000	<4,000	<8,000	NA	**84,600**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**8,070**	NA	NA	NA	<1,000	NA	**2,240**	NA	NA	<1,000	**14,700**	<1,000	**2,100**	<1,000	**51,100**	NA	<1,000	<1,000	<1,000	NA	**78,210**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**8,930**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**19,900**	<2,000	<2,000	<2,000	**76,200**	NA	<5,000	<2,000	NA	NA	**105,030**	NA	NA
		03/01/97	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**9,130**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**13,800**	<2,000	**2,640**	<2,000	**59,400**	NA	<5,000	<2,000	<2,000	NA	**84,970**	NA	NA
		09/18/98	<10,000	<1,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**11,000**	NA	NA	<1,000	<1,000	NA	**14,000**	NA	<1,000	<1,000	**13,000**	<1,000	**3,000**	<1,000	**63,000**	NA	<10,000	<1,000	<1,000	NA	**104,000**	NA	NA
		09/01/98	<5,000	<500	<5,000	<500	<500	<500	<1,000	<500	<500	**3,400**	<250	<250	<500	<500	NA	<2,500	NA	<500	<500	**5,300**	<500	<500	<500	**33,000**	NA	<1,000	<1,000	<500	NA	**41,700**	NA	NA
		09/22/99	<1,000	<50	<1,000	<50	<100	<100	<100	**150**	**170**	**1,800**	<100	<100	<50	<100	NA	<1,000	<1,000	<1,000	<100	**3,500**	<100	<100	**290**	**20,000**	NA	<1,000	<50	<100	NA	**25,910**	NA	NA
		09/01/00	<5,000	<250	<2,500	<250	<500	<500	<500	<500	**310**	**4,500**	<500	<500	<500	<500	NA	<2,500	NA	<500	<500	**8,900**	<500	<500	<500	**33,000**	NA	**2,900**	<250	**520**	NA	**50,130**	NA	NA
		10/18/01	<10	**21**	<10	<0.50	**6.7**	**37**	<1.0	**110**	**370**	**2,200**	**20**	**5.0**	<1.0	<1.0	NA	<10	<10	NA	**3.4**	**6,300**	<1.0	**210**	**280**	**30,000**	NA	<1.0	<0.50	<2.0	<1.0	**39,563**	NA	NA
		04/11/02	<2,500	<130	<2,500	<130	<250	<250	<250	**310**	**3,900**	**3,900**	<250	**3,900**	<250	NA	NA	<2,500	<2,500	<2,500	<250	**6,700**	<250	<250	<250	**38,000**	NA	<250	<130	<500	<250	**52,810**	NA	NA
		11/01/02	<2,500	<130	<2,500	<130	<250	<250	<250	**310**	**600**	**8,900**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**13,000**	<250	<250	**530**	**57,000**	NA	<250	<130	<500	<250	**80,340**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-9 cont.	17 to 32	03/26/03	<200	<10	<200	<10	<20	<20	<20	<20	**22**	**160**	<20	<20	<20	<20	NA	<200	<200	<200	<20	**450**	<20	<20	<20	**1,800**	NA	<20	<20	<20	<20	**2,432**	NA	NA
		05/21/03	<2,500	<130	<2,500	<130	<250	<250	<250	<250	**390**	**3,900**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**7,500**	<250	<250	**280**	**37,000**	NA	<250	<130	<250	<250	**49,070**	NA	NA
		09/09/03	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**3,000**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**5,300**	<250	<250	<250	**26,000**	NA	<250	<130	<250	<250	**34,300**	NA	NA
		12/30/2003*	<5,000	<500	<2,500	<500	<500	<500	<1,000	<500	<500	**1,400**	<500	<500	<500	<500	NA	<500	<2,500	<500	<500	**3,700**	<500	<500	<500	**18,000**	NA	<500	<500	<500	<500	**23,100**	NA	NA
		3/25/04*	<6,200	<620	<3,100	<620	<620	<620	<1,200	<620	<620	**4,500**	<620	<620	<620	<620	NA	<620	<3,100	<620	<620	**6,300**	<620	<620	<620	**31,000**	NA	<620	<620	<620	<620	**41,800**	NA	NA
		6/10/04*	<1,000	<100	<500	<100	<100	<100	<200	<100	<100	**490**	<100	<100	<100	<100	NA	<100	<500	<100	<100	**1,300**	<100	<100	<100	**4,300**	**NR**	<100	<100	<100	<100	**6,090**	NA	NA
		8/17/04*	<2,500	<250	<1,200	<120	<250	<250	<500	<250	**200**	**2,400**	<250	<250	<250	<250	NA	<250	<1,200	<250	<250	**3,700**	<250	<250	<250	**19,000**	**NR**	<250	<120	<250	<250	**25,300**	**3,300**	NA
		11/12/04*	<1,000	<100	<500	<50	<100	<100	<200	<100	**62**	**890**	<100	<100	<100	<100	NA	<100	<500	<100	<100	**1,100**	<100	<100	<100	**6,300**	<100	<100	<50	<100	<100	**8,352**	**1,700**	NA
		02/08/05*	<1,000	<100	<500	<50	<100	<100	<200	<100	<50	**420**	<100	<100	<100	<100	NA	<100	<500	<100	<100	**990**	<100	<100	<100	**4,700**	<100	<100	<50	<100	<100	**6,110**	**1,500**	NA
		5/18/05*	<100	<10	<50	<5.0	<10	<10	<20	<10	<5.0	**44**	<10	<10	<10	<10	<50	<10	<50	<10	<10	**88**	<10	<10	<10	**370**	<10	<10	<5.0	<10	<10	**502**	**110**	<5.0
		08/24/05	<500	<50	<250	<25	<50	<50	<100	<50	**46**	**560**	**85**	<50	<50	<50	<250	<50	<250	<50	<50	**800**	<50	<50	<50	**4,200**	<50	<50	<25	<50	<50	**5,691**	**1,800**	NA
		11/29/05	<270	<27	<130	<13	<27	<27	<53	<27	**11 J**	**160**	**150**	<27	<27	<27	<130	<27	<130	<27	<27	**510**	<27	<27	**12 J**	**1,900**	**44**	<27	<13	<27	<27	**2,764**	**320**	<4.0
		02/23/06	<20	<2.0	<10	--	<2.0	<2.0	--	<2.0	<1.0	**5.7**	**22**	<2.0	--	<2.0	--	<2.0	--	--	--	**38**	<2.0	<2.0	<2.0	**97**	<2.0	--	<1.0	<2.0	<2.0	**163**	**14**	NA
		06/08/06	<100	<10	<50	--	<10	<10	--	<10	**4.0 J**	**32**	**51**	<10	--	<10	--	<10	--	--	--	**70**	<10	<10	<10	**460**	<10	--	<5.0	<10	<10	**613**	**170**	NA
		11/07/06	**28**	<1.0	**5.2**	<1.0	<1.0	<1.0	<2.0	<1.0	**.42 J**	**4.4**	**34**	<1.0	<1.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	**21**	<1.0	<1.0	<1.0	**56**	<1.0	<1.0	<0.50	<1.0	<1.0	**149**	**22**	NA
		02/08/07	<25	<2.5	<12	--	<2.5	<2.5	--	<2.5	**1.3**	**12**	**5.8**	<2.5	--	<2.5	--	<2.5	--	--	--	**36**	<2.5	<2.5	<2.5	**150**	<2.5	--	<1.2	<2.5	<2.5	**205**	**16**	**6.2**
		05/07/07	<100	<10	<50	--	<10	<10	--	<10	**4.1 J**	**60**	**76**	<10	--	<10	--	<10	--	--	--	**160**	<10	<10	<10	**550**	<10	--	<5.0	<10	<10	**846**	**91**	<4.0
		08/07/07	<10	<1.0	<5.0	--	<1.0	<1.0	--	**2.2**	**6.4**	**56**	**91**	<1.0	--	<1.0	--	**3.0**	--	--	--	**130**	<1.0	**1.0**	**4.6**	**620**	--	--	<0.50	<1.0	<1.0	**914**	**160**	<4.0
		11/05/07	**10**	<1.0	<5.0	--	<1.0	<1.0	--	**5.6**	**0.36**	**5.6**	**5.9**	<1.0	--	<1.0	--	<1.0	--	--	--	**72**	<1.0	<1.0	<1.0	**170**	--	--	<0.50	<1.0	<1.0	**269**	**5.8**	<4.0
		02/04/08	<100	<10	<50	--	<10	<10	--	<10	<5.0	**21**	**85**	<1.0	--	<10		<10	--	--	--	**130**	<10	<10	<15	**320**	--	--	<5.0	<10	<10	**556**	**28**	<4.0
		08/04/08	**11**	<1.0	<5.0	--	<1.0	<1.0	--	**2.4**	--	**54**	**290**	<1.0	--	<1.0	--	**1.7**	--	--	--	**93**	<1.0	<1.0	**3.8**	**470**	--	--	<0.50	<1.0	<1.0	**926**	**280**	NA
		11/04/08	**11**	<1.0	<5.0	--	<1.0	<1.0	--	**3.6**	**0.38 J**	<1.0	**89**	<1.0	--	<1.0	--	<1.0	--	--	--	**8.3**	<1.0	<1.0	<1.0	**24**	--	--	<0.50	<1.0	<1.0	**136**	**7.3**	**6.6**
		02/23/09	<50	<5.0	<25	--	<5.0	<5.0	--	<5.0	**3.6**	**36**	**200**	<5.0	--	<5.0	--	<5.0	--	--	--	**170**	<5.0	<5.0	<5.0	**460**	--	--	<2.5	<5.0	<5.0	**870**	**50**	<4.0
		05/18/09	<50	<5.0	<25	--	<5.0	<5.0	--	<5.0	**1.6 J**	**10**	**19**	<5.0	<5.0	<5.0	--	<5.0	--	--	--	**51**	<5.0	<5.0	<5.0	**200**	<7.5	--	<2.5	<5.0	<5.0	**280**	**44**	<4.0
		08/17/09	<50	<5.0	<25	--	<5.0	**5.6**	--	**15**	**31**	**330**	**19**	<5.0	<5.0	<5.0	--	<5.0	--	--	--	**640**	<5.0	<5.0	**20**	**3100**	--	--	<2.5	<5.0	<5.0	**4,161**	**680**	<20
MW-10	18 to 33	11/01/90	NA	<220	NA	NA	NA	<220	NA	<220	<200	**2,000**	NA	NA	NA	NA	NA	**540**	NA	NA	NA	**860**	<220	<220	<160	**24,000**	NA	NA	NA	NA	NA	**27,400**	NA	NA
		03/17/92	NA	<10	NA	NA	<10	<100	NA	**16**	NA	**16**	NA	NA	NA	<10	NA	**470**	NA	NA	NA	**1,400**	<100	**41**	<10	**62,000**	NA	NA	<10	NA	NA	**63,943**	NA	NA
		07/31/92	NA	<200	NA	NA	<200	<4,000	NA	<200	NA	<200	NA	NA	NA	<200	NA	<400	NA	NA	NA	**2,900**	<2,000	<200	<200	**110,000**	NA	NA	<200	NA	NA	**112,900**	NA	NA
		09/29/92	NA	<200	NA	NA	<200	<4,000	NA	<200	NA	<200	NA	NA	NA	<200	NA	**1,100**	NA	NA	NA	**2,300**	<2,000	<200	<200	**72,000**	NA	NA	<200	NA	NA	**75,400**	NA	NA
		03/02/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	**5,200**	<5,000	<5,000	<5,000	**110,000**	NA	<5,000	<5,000	<5,000	NA	**115,200**	NA	NA
		06/01/94	NA	<5,000	NA	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	NA	NA	<5,000	<5,000	NA	<5,000	NA	NA	<5,000	<5,000	<5,000	<5,000	<5,000	**89,000**	NA	<5,000	<5,000	<5,000	NA	**89,000**	NA	NA
		09/01/94	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	NA	NA	<3,000	<3,000	NA	<3,000	NA	NA	<3,000	<3,000	<3,000	<3,000	<3,000	**57,000**	NA	<3,000	<3,000	<3,000	NA	**57,000**	NA	NA
		12/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	<2,000	<2,000	<2,000	<2,000	**36,000**	NA	<2,000	<2,000	<2,000	NA	**36,000**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,300**	<2,000	<2,000	<2,000	**59,000**	NA	<2,000	<2,000	<2,000	NA	**61,300**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,200**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,900**	<2,000	**3,200**	<2,000	**64,000**	NA	<2,000	<2,000	<2,000	NA	**72,300**	NA	NA
		09/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<4,000	NA	NA	<2,000	**2,600**	<2,000	<2,000	<2,000	**58,000**	NA	<2,000	<2,000	<2,000	NA	**60,600**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**4,050**	NA	NA	NA	<1,000	NA	<1,000	NA	NA	<1,000	**5,580**	<1,000	<1,000	<1,000	**130,000**	NA	<1,000	<1,000	<1,000	NA	**139,630**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	<2,000	<2,000	<2,000	<2,000	**57,700**	NA	<5,000	<2,000	<5,000	NA	**57,700**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**8,050**	NA	NA	NA	<1,000	NA	<1,000	NA	<1,000	<1,000	**5,700**	<1,000	<1,000	<1,000	**141,000**	NA	<1,000	<1,000	<1,000	NA	**154,750**	NA	NA
		09/01/97	<5,000	<500	<5,000	<500	<500	<500	<500	<500	<500	**5,700**	NA	NA	<500	<500	NA	<5,000	NA	<500	<500	**3,300**	<500	<500	<500	**96,300**	NA	<5,000	<500	<5,000	NA	**105,300**	NA	NA
		09/16/98	<10,000	<1,000	<10,000	<1,000	<1,000	<1,000	<2,000	<1,000	<1,000	**6,600**	**1,100**	<500	<1,000	<1,000	NA	**11,000**	NA	<1,000	<1,000	**2,100**	<1,000	<1,000	<1,000	**88,000**	NA	<2,000	<2,000	<2,000	NA	**108,800**	NA	NA
		09/23/99	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**9,600**	**820**	<500	<250	<500	NA	**12,000**	<5,000	<5,000	<500	**4,900**	<500	<500	<500	**160,000**	NA	<5,000	<250	<5,000	NA	**187,320**	NA	NA
		09/01/00	<50,000	<2,500	<25,000	<2,500	<5,000	<5,000	<25,000	<5,000	<2,500	**8,700**	<5,000	<5,000	<5,000	<5,000	NA	<25,000	NA	<5,000	<500	**8,100**	<5,000	<5,000	<5,000	**240,000**	NA	<5,000	<2,500	<5,000	NA	**256,800**	NA	NA
		10/19/01	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,100**	<2,000	<2,000	<2,000	<2,000	NA	<20,000	<20,000	NA	<2,000	**11,000**	<2,000	<2,000	<2,000	**200,000**	NA	<2,000	<2,000	<2,000	<2,000	**218,100**	NA	NA
		04/09/02	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**9,800**	**2,300**	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**8,000**	<2,000	<2,000	<2,000	**270,000**	NA	<2,000	<1,000	<2,000	<2,000	**290,100**	NA	NA
		11/01/02	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**10,000**	**5,200**	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**10,000**	<2,000	<2,000	<2,000	**260,000**	NA	<2,000	<1,000	<2,000	<2,000	**285,200**	NA	NA
		03/26/03	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**10,000**	<2,000	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**8,600**	<2,000	<2,000	<2,000	**260,000**	NA	<2,000	<1,000	<2,000	<2,000	**278,600**	NA	NA
		05/22/03	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**7,200**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**7,900**	<2,500	<2,500	<2,500	**210,000**	NA	<2,500	<1,300	<2,500	<2,500	**225,100**	NA	NA
		09/08/03	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**9,000**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**9,400**	<2,500	<2,500	<2,500	**230,000**	NA	<2,500	<1,300	<2,500	<2,500	**248,400**	NA	NA
MW-10 (Dup)		01/06/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**8,700**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**8,600**	<2,500	<2,500	<2,500	**230,000**	**NR**	<2,500	<1,300	<2,500	<2,500	**247,300**	NA	NA
		01/06/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**9,300**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**8,700**	<2,500	<2,500	<2,500	**240,000**	**NR**	<2,500	<1,300	<2,500	<2,500	**258,000**	**250**	NA
		03/24/04	**1,800**	<10	<200	<10	**22**	**110**	<20	**64**	**48**	**8,700**	**2,200**	**37**	<20	<20	NA	**640**	<200	<200	<20	**7,400**	**250**	**240**	**240**	**200,000**	**330**	<20	**53**	<20	<20	**222,134**	NA	NA
		06/10/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**9,700**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**6,800**	<2,500	<2,500	<2,500	**250,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**266,500**	NA	NA
		08/19/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,000**	**2,100**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**5,100**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**184,200**	NA	NA
		11/11/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**5,800**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**6,500**	<2,500	<2,500	<2,500	**160,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**172,300**	**160**	NA
		02/08/05	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,800**	**1,900**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**5,900**	<1,000	<1,000	<1,000	**153,600**	<10,000	<1,000	<500	<1,000	<1,000	**173,400**	NA	NA
		05/17/05	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,700**	**4,300**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**4,900**	<2,000	<2,000	<2,000	**170,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**186,900**	NA	NA
		09/09/05	<1,000	<50	<1,000	<50	<100	**100**	<100	<100	<50	**7,900**	**2,400**	<100	<100	<100	<1,000	**2,100**	<1,000	<1,000	<100	**5,300**	<100	**110**	**120**	**160,000**	<1,000	<100	**130**	<100	<100	**178,160**	NA	NA
		12/02/05	<100	<5.0	<100	<5.0	<10	**79**	<10	**47**	**22**	**5,900**	**4,900**	**34**	<10	<10	<100	**360**	<100	<100	<10	**6,000**	**15**	**90**	**110**	**160,000**	**170**	<10	**490**	<10	<10	**178,217**	**190**	NA
		02/08/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,100**	**2,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,400**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**143,900**	NA	NA
		05/03/06	<10,000	<500	<10,000	<500	<1,000	**3,100**	<1,000	<1,000	<500	**9,900**	**11,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,400**	<1,000	<1,000	<1,000	**200,000**	<10,000	<1,000	**1,300**	<1,000	<1,000	**230,700**	NA	NA
		08/22/06	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,500**	**5,800**	<2,000	<2,000	<2,000	<20,000	**29,000**	<20,000	<20,000	<2,000	**4,600**	<2,000	<2,000	<2,000	**120,000**	<20,000	<2,000	**2,100**	<2,000	<1,000	**168,000**	NA	NA
		11/08/06	<50	**2.5**	<10	<0.50	**7.0**	**70**	<1.0	**38**	**11**	**7,700**	**5,600**	**56**	<1.0	**1.2**	<10	<10	<10	<10	**1.2**	**6,400**	**5.9**	**39**	**73**	**92,000**	**150**	<1.0	**1,700**	**2.1**	<1.0	**113,857**	**45**	NA
		02/07/07	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,500**	**4,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,000**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**189,820**	NA	NA
		05/09/07	<12,000	<120	<2,500	<120	<250	<250	<250	<250	<120	**5,600**	**4,300**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**5,900**	<250	<250	<250	**120,000**	<2,500	<250	**450**	<250	<250	**136,250**	NA	NA
		08/08/07	<10,000	<100	<2,000	<100	<200	<200	<200	<200	<200	**4,900**	**3,900**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**3,700**	<200	<200	**300**	**90,000**	<2,000	<200	**340**	<200	<200	**103,140**	NA	NA
		11/08/07	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**8,300**	**4,800**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**6,600**	<500	<500	<500	**170,000**	<5,000	<500	<250	<500	<500	**189,700**	**17**	NA
		02/06/08	<10,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**5,400**	**5,700**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**5,900**	<200	<200	<200	**140,000**	<2,000	<200	**340**	<200	<200	**157,340**	NA	NA
		08/27/08	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**6,700**	**2,800**	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**5,800**	<2,500	<2,500	<2,500	**130,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**146,100**	NA	NA
		09/25/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**6,300**	**4,100**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**3,900**	<500	<500	<500	**130,000**	<5,000	<500	<250	<500	<500	**144,300**	NA	NA
		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,500**	**4,900**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**3,600**	<500	<500	<500	**140,000**	<5,000	<500	<250	<500	<500	**154,000**	**130**	NA
MW-10 (Dup)		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,800**	**4,800**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**3,800**	<500	<500	<500	**150,000**	<5,000	<500	<250	<500	<500	**164,400**	**140**	NA
		02/25/09	<120,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**6,700**	**2,800**	<2,500	<2,500	<2,500	<25,000	<25,000	<25,000	<25,000	<2,500	**4,800**	<2,500	<2,500	<2,500	**190,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**207,700**	NA	NA
		05/21/09	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,100**	**2,600**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**6,200**	<2,000	<2,000	<2,000	**140,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**154,900**	NA	NA
		11/20/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,800**	**6,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,500**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**178,300**	**48**	NA
MW-10 (Dup)		11/20/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,300**	**5,900**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,000**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**167,200**	NA	NA
		02/03/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,600**	**2,700**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**8,400**	<1,000	<1,000	<1,000	**190,000**	<10,000	<1,000	<500	<1,000	<1,000	**207,700**	NA	NA
		05/13/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,100**	**1,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,200**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**111,100**	NA	NA
MW-10 (Dup)		05/13/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,900**	**1,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,200**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**110,900**	NA	NA
		08/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,000**	**1,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,500**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**142,500**	NA	NA
MW-10 (Dup)		08/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,500**	**1,200**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,400**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**154,100**	NA	NA
		11/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,200**	**1,500**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,500**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**144,200**	**22**	NA
MW-10 (Dup)		11/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,200**	**2,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**10,000**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**189,500**	**22**	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-10 cont.	**18 to 33**	02/01/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,600**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,800**	<1,000	<1,000	<1,000	<500	<1,000	<1,000	**131,400**	NA	NA
MW-10 (Dup)		02/01/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,800**	**1,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,000**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**132,800**	NA	NA
		04/28/11	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,100**	**530**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**5,300**	<500	<500	<500	**83,000**	<5,000	<500	<250	<500	<500	**91,930**	NA	NA
MW-10 (Dup)		04/28/11	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,000**	**510**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**5,200**	<500	<500	<500	**82,000**	<5,000	<500	<250	<500	<500	**90,710**	NA	NA
		07/27/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,100**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,300**	<1,000	<1,000	<1,000	**96,000**	<10,000	<1,000	<500	<1,000	<1,000	**107,400**	NA	NA
MW-10 (Dup)		07/27/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,300**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,300**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**110,600**	NA	NA
		11/04/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,500**	**2,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,900**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**153,800**	**23**	NA
		01/24/12	<20	**3.2**	<10	<0.50	<1.0	**10**	<1.0	**50**	**7**	**4,700**	**2,000**	**37**	<1.0	<1.0	<10	<10	<10	<10	**8**	**7,300**	**4**	**35**	**59**	**110,000**	**110**	<1.0	**58**	**1.6**	**1.5**	**124,384**	**28**	NA
MW-10 (Dup)		01/24/12	<20	**3.2**	<10	<0.50	<1.0	**10**	<1.0	**52**	**7**	**4,800**	**1,800**	**38**	<1.0	<1.0	<10	<10	<10	<10	<10	**8**	**7,600**	**4**	**41**	**60**	**120,000**	**110**	<1.0	**60**	**1.6**	**1.6**	**134,596**	NA	NA
		04/24/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,200**	**1,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,600**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**143,200**	NA	NA
MW-10 (Dup)		04/24/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**3,900**	**1,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,900**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**132,200**	NA	NA
		07/25/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,600**	**2,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**11,000**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**179,700**	**20**	NA
MW-10 (Dup)		07/25/12	<10,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,500**	**1,800**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**9,600**	<500	<500	<500	**180,000**	<5,000	<500	<250	<500	<500	**196,900**	**26**	NA
		10/26/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,300**	**2,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**13,000**	<1,000	<1,000	<1,000	**140,000**	<1,0000	<1,000	<500	<1,000	<1,000	**163,100**	**44**	NA
MW-10 (Dup)		10/26/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,200**	**2,200**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**11,000**	<1,000	<1,000	<1,000	**140,000**	<1,0000	<1,000	<500	<1,000	<1,000	**160,400**	**63**	NA
		01/30/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,200**	**2,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,800**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**155,100**	NA	NA
MW-10 (Dup)		01/30/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,500**	**1,900**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,800**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**156,200**	NA	NA
		04/16/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,100**	**2,700**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,300**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**185,100**	NA	NA
MW-10 (Dup)		04/16/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,900**	**2,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,200**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<1,000	<1,000	**194,500**	NA	NA
		07/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,000**	**4,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**8,200**	<1,000	<1,000	<1,000	**200,000**	<10,000	<1,000	<500	<1,000	<1,000	**219,800**	NA	NA
MW-10 (Dup)		07/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,900**	**3,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,700**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**186,400**	NA	NA
		10/18/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,700**	**5,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**11,000**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**191,700**	**66**	NA
MW-10 (Dup)		10/18/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,500**	**4,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,400**	<1,000	<1,000	<1,000	**210,000**	<10,000	<1,000	<500	<1,000	<1,000	**229,700**	**65**	NA
		01/29/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,200**	**6,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**11,000**	<1,000	<1,000	<1,000	**260,000**	<10,000	<1,000	<500	<1,000	<1,000	**286,000**	NA	NA
MW-10 (Dup)		01/29/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,500**	**7,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**11,000**	<1,000	<1,000	<1,000	**250,000**	<10,000	<1,000	<500	<1,000	<1,000	**276,600**	NA	NA
		04/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,600**	**3,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,800**	<1,000	<1,000	<1,000	**190,000**	<10,000	<1,000	<500	<2,000	<1,000	**207,700**	NA	NA
		07/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,900**	**5,500**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**10,000**	<1,000	<1,000	<1,000	**190,000**	<10,000	<1,000	<500	<2,000	<1,000	**214,400**	NA	NA
MW-10 (Dup)		07/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,000**	**3,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,100**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<2,000	<1,000	**177,700**	NA	NA
		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,600**	**4,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,000**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**187,400**	**75**	NA
MW-10 (Dup)		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,000**	**4,500**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,600**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<2,000	<1,000	**176,100**	**76**	NA
		01/28/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,000**	**2,800**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**7,400**	<2,000	<2,000	<2,000	**200,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**216,200**	NA	NA
MW-10 (Dup)		01/28/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,200**	**3,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**8,900**	<1,000	<1,000	<1,000	**200,000**	<10,000	<1,000	<500	<2,000	<1,000	**218,200**	NA	NA
		04/22/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,100**	**1,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**9,100**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**196,000**	NA	NA
MW-10 (Dup)		04/22/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,200**	**2,300**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**9,200**	<2,000	<2,000	<2,000	**190,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**207,700**	NA	NA
		09/10/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,200**	**4,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**8,500**	<1,000	<1,000	<1,000	**210,000**	<10,000	<1,000	<500	<2,000	<1,000	**230,000**	NA	NA
MW-10 (Dup)		09/10/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**5,800**	**4,000**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**8,100**	<2,000	<2,000	<2,000	**220,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**237,900**	NA	NA
		11/12/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,800**	**3,700**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**11,000**	<2,000	<2,000	<2,000	**240,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**262,500**	**430**	NA
MW-10 (Dup)		11/12/15	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,900**	**3,700**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**11,000**	<2,000	<2,000	<2,000	**240,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**262,600**	**420**	NA
		01/12/16	<10,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,600**	**4,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**7,100**	<500	<500	<500	**180,000**	<5,000	<500	<250	<1,000	<500	**196,700**	NA	NA
MW-10 (Dup)		01/12/16	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,600**	**4,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,000**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**196,600**	NA	NA
		04/12/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**8,100**	**2,500**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**8,900**	<2,000	<2,000	<2,000	**210,000**	<20,000	<2,000	<250	<4,000	<2,000	**229,500**	NA	NA
MW-10 (Dup)		04/12/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**8,000**	**2,500**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**8,600**	<2,000	<2,000	<2,000	**220,000**	<20,000	<2,000	**290**	<4,000	<2,000	**239,390**	NA	NA
		07/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,200**	**4,100**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**8,500**	<2,000	<2,000	<2,000	**200,000**	<20,000	<2,000	<1000	<4,000	<2,000	**218,800**	NA	NA
MW-10 (Dup)		07/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,500**	**4,200**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**8,900**	<2,000	<2,000	<2,000	**210,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**229,600**	NA	NA
		10/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**6,900**	**6,100**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**7,500**	<2,000	<2,000	<2,000	**200,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**220,500**	**290**	NA
MW-10 (Dup)		10/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,100**	**6,500**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**7,700**	<2,000	<2,000	<2,000	**220,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**241,300**	**280**	NA
MW-11	**37 to 47**	06/04/91	NA	<200	NA	NA	NA	<100	NA	**160**	**140**	**6,400**	NA	NA	NA	<5	NA	<100	NA	NA	NA	**3,300**	**220**	**20,000**	**260**	**34,000**	NA	NA	NA	<5	NA	**64,480**	NA	NA
		03/17/92	NA	<10	NA	NA	**14**	**260**	NA	<10	NA	<10	NA	NA	NA	<10	NA	**1,200**	NA	NA	NA	**290**	<100	**2,000**	<10	**2,500**	NA	NA	<10	NA	NA	**6,264**	NA	NA
		07/31/92	NA	<50	NA	NA	<50	<1,000	NA	<50	NA	<50	NA	NA	NA	<50	NA	**2,200**	NA	NA	NA	**710**	<500	**5,500**	<50	**9,000**	NA	NA	<50	NA	NA	**17,410**	NA	NA
		09/29/92	NA	<50	NA	NA	<50	<1,000	NA	<50	NA	<50	NA	NA	NA	<50	NA	**190**	NA	NA	NA	**580**	<500	**4,200**	<50	**7,400**	NA	NA	<50	NA	NA	**12,370**	NA	NA
		03/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**1,000**	NA	NA	<300	<300	NA	<300	NA	NA	<300	**980**	<300	**3,400**	<300	**8,800**	NA	<300	<300	<600	NA	**14,180**	NA	NA
		06/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**850**	NA	NA	<300	<300	NA	<300	NA	NA	<300	**730**	<300	**2,700**	<300	**8,600**	NA	<300	<300	<600	NA	**12,880**	NA	NA
		09/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**650**	NA	NA	<300	<300	NA	<300	NA	NA	<300	**570**	<300	**2,100**	<300	**6,800**	NA	<300	<300	<600	NA	**10,120**	NA	NA
		12/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**670**	NA	NA	<300	<300	NA	<300	NA	NA	<300	**1,000**	<300	**1,400**	<300	**5,500**	NA	<300	<300	<600	NA	**8,570**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**5,200**	NA	NA	<2,000	<2,000	NA	**7,300**	NA	NA	<2,000	**5,400**	<2,000	**38,000**	<2,000	**62,000**	NA	<2,000	<2,000	<3,000	NA	**117,900**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**3,700**	NA	NA	<2,000	<2,000	NA	**5,100**	NA	NA	<2,000	**3,400**	<2,000	**26,000**	<2,000	**43,000**	NA	<2,000	<2,000	<4,000	NA	**81,200**	NA	NA
		09/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**4,300**	NA	NA	<2,000	<2,000	NA	**4,600**	NA	NA	<2,000	**3,900**	<2,000	**17,000**	<2,000	**36,000**	NA	<2,000	<2,000	<4,000	NA	**65,800**	NA	NA
		12/29/95	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**1,900**	NA	NA	<1,000	<1,000	NA	**4,900**	NA	NA	<1,000	**1,300**	<1,000	**4,600**	<1,000	**12,000**	NA	<1,000	<1,000	<2,000	NA	**24,700**	NA	NA
		03/01/96	NA	<20	NA	<20	<20	<20	<20	**60**	**135**	**1,380**	NA	NA	NA	<20	NA	<20	NA	NA	<20	**8,790**	<20	**2,180**	<20	**690**	NA	<20	<20	<20	NA	**13,235**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,220**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**701**	<200	**1,980**	<200	**8,190**	NA	<200	<200	NA	NA	**12,091**	NA	NA
		09/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**936**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**444**	<200	**1,270**	<200	**5,440**	NA	<500	<200	NA	NA	**8,090**	NA	NA
		12/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**2,780**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**1,370**	<200	**1,860**	<200	**15,700**	NA	<500	<200	NA	NA	**21,710**	NA	NA
		03/01/97	NA	<200	NA	<200	<200	<200	<200	<200	<200	**3,200**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**1,080**	<200	**1,690**	<200	**12,300**	NA	<500	<200	<200	NA	**18,270**	NA	NA
		06/17/97	NA	**30**	NA	<20	<20	<20	<20	**94**	**115**	**34,300**	NA	NA	<20	<20	NA	**158**	NA	NA	<20	**1,220**	**29**	**1,470**	<20	**15,800**	NA	<50	<20	<20	NA	**53,216**	NA	NA
		09/17/97	<100	**20**	<100	<10	<10	**10**	<10	**90**	**140**	**3,600**	NA	NA	<10	<10	NA	**240**	NA	<10	<10	**840**	<10	**1,400**	<10	**12,200**	NA	<100	<10	<10	NA	**18,540**	NA	NA
		12/02/97	<100	**20**	<100	<10	<10	<10	<10	**110**	**120**	**3,100**	NA	NA	<10	<10	NA	<100	NA	**10**	<10	**1,120**	<10	**1,720**	**80**	**13,500**	NA	<100	<10	<10	NA	**19,780**	NA	NA
		03/12/98	<1,000	<100	<1,000	<100	<100	<100	<100	**100**	**200**	**3,800**	<800	<600	<100	<100	NA	<1,000	NA	<1,000	<100	**1,500**	<100	**5,700**	**200**	**19,700**	NA	<1,000	<100	<200	NA	**31,200**	NA	NA
		09/16/98	<5,000	<500	<5,000	<500	<500	<1,000	<500	<500	<500	**5,400**	**2,600**	<250	<500	<500	NA	<2,500	NA	<500	<500	**1,800**	**910**	**11,000**	**530**	**34,000**	NA	<1,000	<1,000	<500	NA	**56,240**	NA	NA
		03/01/99	<2,500	<250	<1,000	<250	<250	<250	<250	<250	<250	**3,400**	**840**	<250	<250	<250	NA	<250	NA	<250	<250	**1,100**	<250	**5,200**	**250**	**17,000**	NA	<500	<500	<250	NA	**24,840**	NA	NA
		09/21/99	<10	**14**	<10	<0.5	**1.4**	**8.7**	<1	**76**	**91**	**2,600**	**58**	**6.9**	<0.5	<1	NA	<10	<10	<10	<1	**790**	<1	**1,200**	**64**	**10,000**	NA	<10	**1.4**	<1	NA	**14,911**	NA	NA
		03/01/00	<10	**13**	<1.0	<0.5	**1.1**	**7**	<5	**69**	**94**	**1,900**	**25**	**5.9**	<1	<1	NA	**7.4**	NA	<1	<1	**1,200**	<1	**880**	**49**	**7,800**	NA	<1	**0.85**	<1	NA	**12,052**	NA	NA
		09/01/00	<1,000	<50	<100	<50	<100	<100	<500	<100	**130**	**2,800**	<100	<100	<100	<100	NA	<500	NA	<100	<100	**1,500**	<100	**1,600**	<100	**16,000**	NA	<100	<50	<100	NA	**22,030**	NA	NA
		03/01/01	<1,000	<50	<100	<50	<100	<100	<500	<100	**140**	**3,700**	<100	<100	<100	<100	NA	<500	NA	<100	<100	**1,700**	<100	**1,800**	<100	**19,000**	NA	<100	<50	<100	NA	**26,340**	NA	NA
		10/19/01	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**160**	**3,700**	**110**	<100	<100	<100	NA	<1,000	<1,000	NA	<100	**1,500**	<100	**1,800**	<100	**18,000**	NA	<100	<50	<100	NA	**25,270**	**1,290**	NA
MW-11 (Dup)		10/19/01	<1,000	<50	<1,000	<50	<100	<100	<100	**110**	**170**	**4,000**	**100**	<100	<100	<100	NA	<1,000	<1,000	NA	<100	**1,400**	<100	**2,100**	<100	**19,000**	NA	<100	<50	<100	NA	**26,880**	**1,190**	NA
		01/29/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**85**	**2,700**	**110**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**900**	<100	**1,700**	<100	**13,000**	NA	<100	<50	<100	<100	**18,495**	NA	NA
MW-11 (Dup)		01/29/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**98**	**2,500**	**100**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**830**	<100	**1,600**	<100	**12,000**	NA	<100	<50	<100	<100	**17,128**	NA	NA
		04/11/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,500**	<100	**2,400**	<100	<100	NA	<1,000	<1,000	<1,000	<100	**720**	<100	**1,300**	<100	**11,000**	NA	<100	<50	<100	<100	**17,920**	NA	NA
MW-11 (Dup)		04/11/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,600**	**110**	**2,500**	<100	<100	NA	<1,000	<1,000	<1,000	<100	**730**	<100	**1,300**	<100	**11,000**	NA	<100	<50	<100	<100	**18,240**	NA	NA
		07/10/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**64**	**2,400**	<100	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**760**	<100	**1,200**	<100	**11,000**	NA	<100	<50	<100	<100	**15,424**	NA	NA
MW-11 (Dup)		07/10/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**73**	**2,700**	**120**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**800**	<100	**1,300**	<100	**11,000**	NA	<100	<50	<100	<100	**15,993**	NA	NA
		10/31/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**53**	**2,500**	**130**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**680**	<100	**1,000**	<100	**9,400**	NA	<100	<50	<100	<100	**13,763**	NA	NA
		03/26/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**61**	**2,500**	**120**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**700**	<100	**1,100**	<100	**9,300**	NA	<100	<50	<100	<100	**13,781**	NA	NA
		05/21/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**69**	**2,400**	**130**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**790**	<100	**1,200**	<100	**10,000**	NA	<100	<50	<100	<100	**14,589**	NA	NA
MW-11 (Dup)		05/21/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**73**	**2,300**	**120**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**760**	<100	**1,200**	<100	**10,000**	NA	<100	<50	<100	<100	**14,453**	NA	NA
		09/05/03	<250	<13	<250	<13	<25	<25	<25	**75**	**76**	**2,600**	**150**	<25	<25	<25	NA	<250	<250	<250	<25	**780**	<25	**1,300**	**51**	**9,500**	NA	<25	<13	<25	<25	**14,532**	NA	NA
		12/30/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**61**	**2,200**	**190**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**690**	<100	**1,100**	<100	**9,000**	**NR**	<100	<50	<100	<100	**13,241**	**980**	NA
		03/25/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,300**	<200	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**720**	<200	**1,200**	<200	**9,300**	<2,000	<200	<100	<200	<200	**13,520**	NA	NA
		06/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**73**	**2,700**	**230**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**770**	<100	**1,200**	<100	**10,000**	<1,000	<100	<50	<100	<100	**14,973**	NA	NA
MW-11 (Dup)		06/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	**74**	**2,500**	**230**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**710**	<100	**1,200**	<100

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-11 cont.	**37 to 47**	11/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,600**	**380**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**880**	<100	**1,400**	<100	**12,000**	<1,000	<100	<50	<100	<100	**17,260**	**1,000 E**	NA
MW-11 (Dup)		11/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,600**	**370**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**870**	<100	**1,400**	<100	**12,000**	<1,000	<100	<50	<100	<100	**17,240**	**1,000 E**	NA
		02/09/05	<500	<25	<500	<25	<50	<50	<50	**77**	**81**	**2,200**	**340**	<50	<50	<50	NA	<500	<500	<500	<50	**790**	<50	**1,200**	**61**	**9,500**	<500	<50	<25	<50	<50	**14,249**	NA	NA
		02/09/05	<500	<25	<500	<25	<50	<50	<50	**86**	**88**	**2,500**	**370**	<50	<50	<50	NA	<500	<500	<500	<50	**840**	<50	**1,400**	**71**	**9,000**	<500	<50	<25	<50	<50	**14,355**	NA	NA
		05/16/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**0.0**	NA	NA
		09/09/05	<1,000	<50	<1,000	<50	<100	<100	<100	**80**	**2,600**	**400**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<1,000	<100	**730**	<100	**1,200**	<100	**11,000**	<1,000	<100	<50	<100	<100	**16,010**	NA	NA
MW-11 (Dup)		09/09/05	<1,000	<50	<1,000	<50	<100	<100	<100	**78**	**2,400**	**370**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<1,000	<100	**660**	<100	**1,200**	<100	**10,000**	<1,000	<100	<50	<100	<100	**14,708**	NA	NA
		11/30/05	<10	**19**	<10	<0.50	**1.8**	**8.0**	**1.4**	**84**	**100**	**3,800**	**460**	**7.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**840**	<1.0	**1,200**	**70**	**15,000**	<1,000	<1.0	**1.3**	<1.0	<1.0	**21,593**	**1,600**	NA
		11/30/05	<10	**20**	<10	<0.50	**1.9**	**8.3**	**1.2**	**84**	**100**	**3,700**	**440**	**7.3**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**800**	<1.0	**1,200**	**71**	**15,000**	<1,000	<1.0	**1.3**	<1.0	<1.0	**21,435**	**1,700**	NA
		02/08/06	<1,000	<50	<1,000	<50	<100	<100	<100	**130**	**150**	**4,700**	**500**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,600**	<100	**1,900**	**140**	**24,000**	<1,000	<100	<50	<100	<100	**33,120**	NA	NA
MW-11 (Dup)		02/08/06	<1,000	<50	<1,000	<50	<100	<100	<100	**130**	**160**	**5,000**	**490**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,700**	<100	**2,000**	**130**	**25,000**	<1,000	<100	<50	<100	<100	**34,610**	NA	NA
		05/02/06	<2,500	<130	<2,500	<130	<250	<250	<250	<250	**250**	**5,900**	**560**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**1,900**	<250	**1,300**	<250	**30,000**	<2,500	<250	<130	<250	<250	**39,910**	NA	NA
MW-11 (Dup)		05/02/06	<2,500	<130	<2,500	<130	<250	<250	<250	<250	**250**	**5,800**	**530**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**2,000**	<250	**1,300**	<250	**30,000**	<2,500	<250	<130	<250	<250	**39,880**	NA	NA
		08/22/06	<2,000	<100	<2,000	<100	<200	<200	<200	<200	**180**	**3,800**	**450**	<200	<200	<200	<2,000	**2,800**	<2,000	<2,000	<200	**1,500**	<200	**920**	<200	**19,000**	<2,000	<200	<100	<200	<200	**28,650**	NA	<2.0
		11/08/06	<50	**23**	<10	<0.50	**2.5**	**9.7**	<1.0	**110**	**190**	**3,100**	**490**	**12**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1,700**	<1.0	**820**	**120**	**19,000**	**340**	<1.0	**4.8**	**1.8**	<1.0	**25,924**	**5,900**	<2.0
		02/07/07	<12,000	<120	<2,500	<120	<250	<250	<250	**230**	**330**	**3,100**	**700**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**2,200**	<250	**980**	<250	**21,000**	<2,500	<250	<120	<250	<250	**28,210**	NA	<2.0
		05/09/07	<250	**25**	<50	<2.5	<5.0	**8.5**	<5.0	**130**	**220**	**2,100**	**910**	**21**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**1,700**	<5.0	**890**	**110**	**16,000**	**310**	<5.0	**3.8**	<10	<5.0	**22,428**	NA	NA
		08/08/07	<5,000	<50	<1,000	<1,000	<100	<100	<100	**100**	**170**	**1,800**	**670**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**880**	<100	**670**	<100	**11,000**	<1,000	<100	**150**	<100	<100	**15,440**	NA	NA
		11/08/07	<5,000	<50	<1,000	<1,000	<100	<100	<100	**110**	**140**	**2,300**	**1,100**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,300**	<100	**790**	**100**	**13,000**	<1,000	<100	<50	<100	<100	**18,840**	**5,900**	NA
		02/06/08	<2,500	**25**	<500	<25	<50	<50	<50	**110**	**140**	**2,600**	**1,600**	<50	<50	<50	NA	<500	<500	<500	<50	**1,500**	<50	**1,600**	**93**	**14,000**	<500	<50	<25	<50	<50	**21,668**	NA	NA
		06/27/08	<10,000	<100	<2,000	<100	<200	<200	<200	<100	**100**	**1,800**	**2,100**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**850**	<200	**950**	<200	**9,400**	<2,000	<200	<100	<200	<200	**15,100**	NA	NA
		09/25/08	<5,000	<50	<1,000	<1,000	<100	<100	<100	<100	**100**	**1,600**	**2,900**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**800**	<100	**930**	<100	**7,900**	<1,000	<100	<50	<100	<100	**14,230**	NA	NA
MW-11 (Dup)		09/25/08	<5,000	<50	<1,000	<50	<100	<100	<100	**110**	**120**	**2,000**	**3,400**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**810**	<100	**1,200**	<100	**9,100**	<1,000	<100	<50	<100	<100	**16,740**	NA	NA
		12/10/08	<50	**12**	<10	<0.50	**1.3**	**5.0**	**1.5**	**68**	**96**	**1,800**	**3,600**	**11**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**830**	<1.0	**1,100**	**61**	**7,600**	**190**	<1.0	**8.8**	<1.0	<1.0	**15,385**	**3,500**	NA
		02/25/09	<10,000	<100	<2,000	<100	<200	<200	<200	<200	**100**	**1,300**	**3,300**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**810**	<200	**890**	<200	**6,400**	<2,000	<200	<100	<200	<200	**12,800**	NA	NA
MW-11 (Dup)		02/25/09	<10,000	<100	<2,000	<100	<200	<200	<200	<200	**87**	**1,200**	**3,200**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**830**	<200	**810**	<200	**6,100**	<2,000	<200	<100	<200	<200	**12,227**	NA	NA
		05/20/09	<2,500	<25	<500	<25	<50	<50	<50	**63**	**67**	**1,200**	**2,800**	<50	<50	<50	<500	<500	<500	<500	<50	**430**	<50	**630**	<50	**4,600**	<500	<50	<25	<50	<50	**9,790**	NA	NA
MW-11 (Dup)		05/20/09	<50	**11**	<10	<0.50	**1.6**	**4.0**	<1.0	**62**	**67**	**1,500**	**3,300**	**19**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**510**	<1.0	**700**	**52**	**4,900**	**150**	<1.0	**11**	<1.0	<1.0	**11,288**	NA	NA
		08/19/09	<2,500	<25	<500	<25	<50	<50	<50	**52**	**910**	**1,900**	<50	<50	<50	<500	<500	<500	<500	<500	<50	**310**	<50	**430**	<50	**3,500**	<500	<50	<25	<50	<50	**7,102**	NA	NA
		11/19/09	<1,200	<12	<250	<12	<25	<25	<25	**51**	**53**	**1,100**	**2,900**	<25	<25	<25	<250	<250	<250	<250	<25	**410**	<25	**570**	**37**	**4,000**	<250	<25	<12	<25	<25	**9,121**	**1,100**	NA
		11/19/09	<1,200	<12	<250	<12	<25	<25	<25	**50**	**52**	**1,000**	**2,800**	<25	<25	<25	<250	<250	<250	<250	<25	**410**	<25	**550**	**35**	**4,000**	<250	<25	<12	<25	<25	**8,897**	**1,100**	NA
		02/03/10	<1,200	<12	<250	<12	<25	<25	<25	**74**	**72**	**1,400**	**4,400**	<25	<25	<25	<250	<250	<250	<250	<25	**460**	<25	**850**	**44**	**4,400**	<250	<25	<12	<25	<25	**11,700**	NA	NA
		05/11/10	<1,200	**19**	<250	<12	<25	<25	<25	**110**	**110**	**2,200**	**7,600**	<25	<25	<25	<250	<250	<250	<250	<25	**580**	<25	**1,300**	**66**	**5,500**	**330**	<25	<12	<25	<25	**17,815**	NA	NA
MW-11 (Dup)		05/11/10	<1,200	**18**	<250	<12	<25	<25	<25	**110**	**110**	**2,200**	**7,600**	<25	<25	<25	<250	<250	<250	<250	<25	**590**	<25	**1,300**	**69**	**5,500**	**330**	<25	<12	<25	<25	**17,827**	NA	NA
		08/04/10	<2,500	<25	<500	<25	<50	<50	<50	**97**	**110**	**2,100**	**6,400**	<50	<50	<50	<500	<500	<500	<500	<50	**630**	<50	**1,300**	**54**	**6,000**	<500	<50	<25	<50	<50	**16,691**	NA	NA
MW-11 (Dup)		08/04/10	<2,500	<25	<500	<25	<50	<50	<50	**100**	**100**	**2,100**	**6,300**	<50	<50	<50	<500	<500	<500	<500	<50	**640**	<50	**1,300**	**54**	**6,000**	<500	<50	<25	<50	<50	**16,594**	NA	NA
		11/04/10	<2,500	<25	<500	<25	<50	<50	<50	**120**	**120**	**2,300**	**6,800**	<50	<50	<50	<500	<500	<500	<500	<50	**740**	<50	**1,300**	**73**	**6,500**	<500	<50	<25	<50	<50	**17,953**	**1,900**	NA
MW-11 (Dup)		11/04/10	<2,500	<25	<500	<25	<50	<50	<50	**120**	**120**	**2,300**	**7,000**	<50	<50	<50	<500	<500	<500	<500	<50	**730**	<50	**1,400**	**77**	**6,600**	<500	<50	<25	<50	<50	**18,347**	**2,000**	NA
		02/02/11	<2,500	**26**	<500	<25	<50	<50	<50	**140**	**69**	**4,500**	**3,400**	<50	<50	<50	<500	<500	<500	<500	<50	**1,000**	<50	**2,100**	**140**	**2,100**	**750**	<50	<25	<50	<50	**14,225**	NA	NA
MW-11 (Dup)		02/02/11	<2,500	**30**	<500	<25	<50	<50	<50	**140**	**63**	**4,300**	**3,500**	<50	<50	<50	<500	<500	<500	<500	<50	**1,000**	<50	**2,000**	**120**	**1,900**	**720**	<50	<25	<50	<50	**13,773**	NA	NA
		04/28/11	<2,500	<50	<500	<25	<50	<50	<50	**140**	**87**	**2,700**	**4,600**	<50	<50	<50	<500	<500	<500	<500	<50	**1,100**	<50	**1,500**	**130**	**15,000**	<1,000	<50	<25	<50	<50	**25,257**	NA	NA
MW-11 (Dup)		04/28/11	<2,500	<50	<500	<25	<50	<50	<50	**130**	**73**	**2,900**	**3,800**	<50	<50	<50	<500	<500	<500	<500	<50	**1,100**	<50	**1,500**	**140**	**16,000**	<1,000	<50	<25	<50	<50	**25,643**	NA	NA
		07/27/11	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**100**	**2,300**	**6,600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,100**	<100	**1,400**	**140**	**12,000**	<1,000	<100	<50	<100	<100	**23,770**	NA	NA
MW-11 (Dup)		07/27/11	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**100**	**2,300**	**6,600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,100**	<100	**1,400**	**110**	**11,000**	<1,000	<100	<50	<100	<100	**22,740**	NA	NA
		11/04/11	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**130**	**1,300**	**9,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**740**	<100	**1,100**	**120**	**8,000**	<1,000	<100	<50	<100	<100	**20,820**	**6,100**	NA
		11/04/11	<1,000	<25	<500	<25	<50	<50	<50	**110**	**110**	**1,300**	**7,900**	<50	<50	<50	<500	<500	<500	<500	<50	**880**	<50	**980**	**120**	**8,600**	<500	<50	<25	<100	<50	**20,000**	**6,200**	NA
		01/25/12	<200	**39**	<100	<5.0	**14.0**	**11.0**	<10	**170**	**150**	**4,800**	**12,000**	<10	<10	<10	<100	<100	<100	<100	<10	**1,500**	<10	**2,400**	**170**	**13,000**	<100	<10	**24**	**12**	<10	**34,290**	NA	NA
MW-11 (Dup)		01/25/12	<200	**39**	<100	<5.0	**14.0**	<10	<10	**170**	**150**	**4,800**	**12,000**	**17.0**	<10	<10	<100	<100	<100	<100	<10	**1,400**	<10	**2,500**	**160**	**14,000**	<100	<10	**23**	**11**	<10	**35,284**	NA	NA
		04/25/12	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**120**	**2,500**	**11,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**880**	<100	**1,600**	**100**	**8,900**	<1,000	<100	<50	<100	<100	**25,230**	NA	NA
MW-11 (Dup)		04/25/12	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**120**	**2,400**	**11,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**830**	<100	**1,400**	<100	**8,700**	<1,000	<100	<50	<100	<100	**24,580**	NA	NA
		07/25/12	<1,000	<25	<500	<25	<50	<50	<50	**61**	**60**	**1,200**	**4,500**	<50	<50	<50	<500	<500	<500	<500	<50	**310**	<50	**710**	<50	**2,900**	<500	<50	<25	<100	<50	**9,741**	**2,400**	NA
MW-11 (Dup)		07/25/12	<1,000	<25	<500	<25	<50	<50	<50	**59**	**62**	**1,100**	**4,500**	<50	<50	<50	<500	<500	<500	<500	<50	**320**	<50	**680**	<50	**3,000**	<500	<50	<25	<100	<50	**9,721**	**2,200**	NA
		10/25/12	<200	<5.0	<100	<5.0	<10	<10	<10	**23**	**20**	**360**	**1,300**	<10	<10	<10	<100	<100	<100	<100	<10	**110**	<10	**170**	**14**	**1,300**	<100	<10	**250**	<10	<10	**3,547**	**710**	NA
MW-11 (Dup)		10/25/12	<200	<5.0	<100	<5.0	<10	<10	<10	**24**	**20**	**380**	**1,500**	<10	<10	<10	<100	<100	<100	<100	<10	**110**	<10	**170**	**13**	**1,300**	<100	<10	**280**	<10	<10	**3,797**	**750**	NA
		01/29/13	<4,000	<100	<2,000	<100	<200	<200	<200	**200**	**120**	**8,400**	**6,100**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**1,300**	<200	**4,800**	**240**	**30,000**	<2,000	<200	<100	<200	<200	**50,960**	NA	NA
MW-11 (Dup)		01/29/13	<4,000	<100	<2,000	<100	<200	<200	<200	**200**	**110**	**8,000**	**5,900**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**1,200**	<200	**4,700**	**240**	**29,000**	<2,000	<200	<100	<200	<200	**49,350**	NA	NA
		04/18/13	<2,000	<50	<1,000	<50	<100	<100	<100	<100	**50**	**3,000**	**3,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,000**	<100	**1,600**	<100	**13,000**	<1,000	<100	<50	<100	<100	**21,950**	NA	NA
MW-11 (Dup)		04/18/13	<2,000	<50	<1,000	<50	<100	<100	<100	**51**	**3,100**	**3,500**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<1,000	<100	**930**	<100	**1,500**	<100	**12,000**	<1,000	<100	<50	<100	<100	**21,081**	NA	NA
		07/17/13	<500	<12	<250	<12	<25	<25	<25	<25	<12	**610**	**880**	<25	<25	<25	<250	<250	<250	<250	<25	**450**	<25	**350**	<25	**4,000**	**300**	<25	**60**	<50	<25	**6,650**	NA	NA
MW-11 (Dup)		07/17/13	<500	<12	<250	<12	<25	<25	<25	<25	<12	**630**	**920**	<25	<25	<25	<250	<250	<250	<250	<25	**500**	<25	**370**	<25	**4,000**	**300**	<25	**47**	<50	<25	**6,767**	NA	NA
		10/17/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.5**	**3.7**	**160**	**300**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**300**	<5.0	**64**	<5.0	**800**	**110**	<5.0	**170**	<5.0	<5.0	**1,915**	**200**	NA
MW-11 (Dup)		10/17/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**8.2**	**3.7**	**170**	**320**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**290**	<5.0	**66**	<5.0	**790**	**110**	<5.0	**190**	<5.0	<5.0	**1,948**	**170**	NA
		01/29/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.9**	**4.2**	**130**	**300**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**230**	<5.0	**46**	<5.0	**790**	**100**	<5.0	**150**	<5.0	<5.0	**1,758**	NA	NA
MW-11 (Dup)		01/29/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.7**	**4.5**	**140**	**320**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**230**	<5.0	**47**	<5.0	**780**	**110**	<5.0	**140**	<5.0	<5.0	**1,779**	NA	NA
		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.5**	**3.4**	**90**	**120**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**120**	<5.0	**12**	<5.0	**450**	<50	<5.0	**120**	<10	<5.0	**922**	NA	NA
MW-11 (Dup)		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.3**	**3.5**	**89**	**110**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**120**	<5.0	**11**	<5.0	**450**	<50	<5.0	**110**	<10	<5.0	**900**	NA	NA
		07/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**3.6**	**69**	**85**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**64**	<5.0	<5.0	<5.0	**380**	<50	<5.0	**46**	<10	<5.0	**648**	NA	NA
MW-11 (Dup)		07/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**3.8**	**68**	**80**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**64**	<5.0	<5.0	<5.0	**380**	<50	<5.0	**35**	<10	<5.0	**631**	NA	NA
		10/14/14	<40	<1.0	<20	<1.0	<2.0	<2.0	**3.0**	**2.1**	**44**	**73**	**2.8**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**81**	<2.0	**<2.0**	<2.0	**290**	<20	<2.0	**36**	<4.0	<2.0	**532**	**79**	NA
MW-11 (Dup)		10/14/14	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.1**	**2.1**	**45**	**74**	**2.7**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**80**	<2.0	**<2.0**	<2.0	**310**	<20	<2.0	**38**	<4.0	<2.0	**555**	**79**	NA
		01/27/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.6**	**2.0**	**56**	**59**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**60**	<2.0	**<2.0**	<2.0	**310**	<20	<2.0	**40**	<4.0	<2.0	**530**	NA	NA
		01/27/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.4**	**2.1**	**47**	**53**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**53**	<2.0	**<2.0**	<2.0	**290**	<20	<2.0	**34**	<4.0	<2.0	**482**	NA	NA
		04/21/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**1.7**	**1.7**	**39**	**42**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**35**	<2.0	**<2.0**	<2.0	**250**	<20	<2.0	**12**	<4.0	<2.0	**380**	NA	NA
MW-11 (Dup)		04/21/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**1.7**	**1.7**	**41**	**42**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**35**	<2.0	**<2.0**	<2.0	**260**	<20	<2.0	**11**	<4.0	<2.0	**391**	NA	NA
		09/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.6**	**1.2**	**41**	**55**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**19**	<2.0	**<2.0**	<2.0	**180**	<20	<2.0	**11**	<4.0	<2.0	**309**	NA	NA
		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	**0.92**	**31**	**37**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**14**	<2.0	**<2.0**	<2.0	**150**	<20	<2.0	**5.8**	<4.0	<2.0	**240**	**44**	NA
MW-11 (Dup)		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	**0.90**	**31**	**38**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**15**	<2.0	**<2.0**	<2.0	**150**	<20	<2.0	**6.9**	<4.0	<2.0	**243**	**46**	NA
		01/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	**0.75**	**24**	**30**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**17**	<1.0	**<1.0**	<1.0	**130**	<1.0	<1.0	**9.2**	<2.0	<1.0	**212**	NA	NA
MW-11 (Dup)		01/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	**0.80**	**24**	**35**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**16**	<1.0	**<1.0**	<1.0	**130**	<10	<1.0	**6.1**	<2.0	<1.0	**213**	NA	NA
		04/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	**1.0**	**37**	**29**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**20**	<1.0	**<1.0**	<1.0	**160**	<1.0	<1.0	**5.1**	<2.0	<1.0	**253**	NA	NA
MW-11 (Dup)		04/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.4**	**1.2**	**38**	**30**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**20**	<1.0	**<1.0**	<1.0	**160**	<1.0	<1.0	**5.1**	<2.0	<1.0	**256**	NA	NA
		07/13/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.5**	**0.82**	**46**	**27**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**28**	<1.0	**1.6**	<1.0	**250**	<10	<1.0	**6.4**	<2.0	<1.0	**361**	NA	NA
MW-11 (Dup)		07/13/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.5**	**0.82**	**43**	**26**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**27**	<1.0	**1.3**	<1.0	**230**	<10	<1.0	**6.3**	<2.0	<1.0	**336**	NA	NA
		10/11/16	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**35**	**22**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**22**	<2.0	**2.2**	<2.0	**220**	<20	<2.0	**4.3**	<4.0	<2.0	**306**	**23**	NA
MW-11 (Dup)		10/11/16	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**37**	**21**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**22**	<2.0	**<2.0**	<2.0	**210**	<20	<2.0	**4.1**	<4.0	<2.0	**294**	**26**	NA
MW-12	**50 to 60**	06/04/91	NA	<50	NA	NA	NA	NA	<50	<50	<50	**340**	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,000**	**50**	**1,000**	<50	**3,000**	NA	NA	NA	NA	NA	**6,890**	NA	NA
		03/17/92	NA	**1.1**	NA	NA	<0.5	<5	NA	**4.1**	NA	**4.1**	NA	NA	NA	<0.5	NA	**1.4**	NA	NA	NA	**57**	<5	**16**	**1.1**	**710**	NA	NA	<0.5	NA	NA	**795**	NA	NA
		07/31/92	NA	<5.0	NA	NA	<5	<100	NA	<5	NA	<5	NA	NA	NA	<5	NA	<10	NA	NA	NA	**43**	<50	**6**	<5	**790**	NA	NA	<5	NA	NA	**839**	NA	NA
		09/29/92	NA	<5.0	NA	NA	<5	<100	NA	<5	NA	<5	NA	NA	NA	<5	NA	<10	NA	NA	NA	**40**	<50	**18**	<5	**280**	NA	NA	<5	NA	NA	**338**	NA	NA
		03/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	<20	NA	NA	<20	<20	NA	<20	NA	NA	<20	**72**	<20	<20	<20	**170**	NA	<20	<20	<20	NA	**242**	NA	NA
		06/01/94	NA	<10	NA	<10	<10	<10	<10	<10	<10	**12**	NA	NA	<10	<10	NA	<10	NA	NA	<10	**66**	<10	**15**	<10	**160**	NA	<10	<10	<10	NA	**253**	NA	NA
		09/01/94	NA	<10	NA	<10	<10	<10	<10	<10	<10	**11**	NA	NA	<10	<10	NA	<10	NA	NA	<10	**66**	<10	**11**	<10	**160**	NA	<10	<10	<10	NA	**248**	NA	NA
		12/01/94	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**44**	NA	NA	<5	<5	NA	<5	NA	NA	<5	**91**	<5	**20**	<5	**250**	NA	<5	<5	<5	NA	**405**	NA	NA
		03/01/95	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**26**	NA	NA	<5	<5	NA	<5	NA	NA	<5	**55**	<5	**20**	<5	**260**	NA	<5	<5	<5	NA	**361**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-12 cont.	50 to 60	06/01/95	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**19**	NA	NA	<5	<5	NA	**6.9**	NA	NA	<5	**37**	<5	**12**	<5	**240**	NA	<5	<5	<5	NA	**315**	NA	NA
		09/01/95	NA	<10	NA	<10	<10	<10	<10	<10	<10	**55**	NA	NA	<10	<10	NA	<20	NA	NA	<10	**46**	<10	**21**	<10	**320**	NA	<10	<10	<10	NA	**442**	NA	NA
		03/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**23**	NA	NA	<2	NA	NA	<2.0	NA	NA	<2.0	**24**	<2.0	**13**	<2.0	**195**	NA	<2.0	<2.0	<2.0	NA	**255**	NA	NA
		09/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**19**	NA	NA	<2.0	<2.0	NA	<10	NA	NA	<2.0	**25**	<2.0	**9**	<2.0	**128**	NA	<5	<2.0	<5	NA	**181**	NA	NA
		03/01/97	NA	<2.0	NA	<2	<2	<2	<2	**3**	**3**	**86**	NA	NA	<2.0	<2.0	NA	**23**	NA	<2	<2	**49**	**4**	**89**	<2.0	**516**	NA	<5	<2.0	<5	NA	**773**	NA	NA
		09/01/97	<10	<1.0	<10	<1	<1	<1	<1	**1**	**3**	**91**	NA	NA	<1.0	<1.0	NA	**18**	NA	<1	<1.0	**23**	<1.0	**39**	<1.0	**330**	NA	<10	<1.0	<10	NA	**505**	NA	NA
		09/17/98	<1,200	<120	<1,200	<120	<120	<120	<250	<120	<120	**1,400**	**6,000**	<62	<120	<120	NA	<620	NA	<120	<120	**220**	<120	<120	**150**	**6,900**	NA	<250	<250	<250	NA	**14,670**	NA	NA
		09/21/99	<10	**1.1**	<10	<0.5	<1	**1.8**	<1	**5.1**	**3.1**	**120**	**3.2**	<1.0	<0.5	<1.0	NA	<10	<10	<10	<1.0	**160**	<1.0	**43**	**9**	**640**	NA	<10	<0.50	<10	NA	**986**	NA	NA
		09/01/00	<100	<5.0	<50	<5	<10	<10	<10	<10	<5	**34**	<10	<10	<10	<10	NA	<50	NA	<10	<10	**220**	<10	<10	<10	**210**	NA	<10	<5	<10	NA	**464**	NA	NA
		10/22/01	<10	**1.1**	<10	<0.50	<1.0	**1.5**	<1.0	**5.8**	**6.4**	**150**	**1.9**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**260**	<1.0	<1.0	**12**	**800**	NA	<1.0	<0.50	<1.0	<1.0	**1,239**	NA	NA
		04/10/02	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**79**	<5.0	**86**	<5.0	<5.0	NA	<50	<50	<50	<5.0	**140**	<5.0	<5.0	**12**	**450**	NA	<5.0	<2.5	<5.0	<5.0	**767**	NA	NA
		10/30/02	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**65**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**150**	<5.0	**30**	**8.9**	**300**	NA	<5.0	<2.5	<5.0	<5.0	**554**	NA	NA
		03/25/03	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**4.8**	**100**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**55**	<5.0	<5.0	<5.0	**490**	NA	<5.0	<2.5	<5.0	<5.0	**650**	NA	NA
		05/20/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**1.2**	**22**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**18**	<1.0	<1.0	<1.0	**130**	NA	<1.0	<0.50	<1.0	<1.0	**171**	NA	NA
		09/04/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.5**	**2.6**	**45**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**24**	<1.0	<1.0	**1.1**	**200**	NA	<1.0	<0.50	<1.0	<1.0	**274**	NA	NA
		12/29/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**0.65**	**14**	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**12**	<1.0	<1.0	<1.0	**73**	NR	<1.0	<0.50	<1.0	<1.0	**100**	**13**	NA
		03/29/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**20**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**12**	<1.0	<1.0	<1.0	**99**	NA	<1.0	<0.50	<1.0	<1.0	**131**	NA	NA
		06/11/04	<10	**0.58**	<10	<0.50	<1.0	<1.0	<1.0	**3.0**	**4.30**	**74**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**32**	<1.0	<1.0	**1.8**	**410**	**13**	<1.0	<0.50	<1.0	<1.0	**539**	NA	NA
		08/19/04	<10	<0.50	<10	<0.50	<1.0	<1.0	**1.8**	**2.6**	**57**	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**23**	<1.0	<1.0	**1.1**	**290**	<10	<1.0	<0.50	<1.0	<1.0	**376**	NA	NA
		11/11/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**10**	**140**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**72**	<5.0	<5.0	<5.0	**940**	<50	<5.0	<2.5	<5.0	<5.0	**1,162**	**130**	NA
		02/08/05	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**1.8**	**1.8**	**28**	<2.0	<2.0	<2.0	<2.0	NA	**36**	<20	<20	<2.0	**15**	<2.0	<2.0	<2.0	**150**	<20	<2.0	<1.0	<2.0	<2.0	**231**	NA	NA
		05/17/05	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**33**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**15**	<5.0	<5.0	<5.0	**200**	<50	<5.0	<2.5	<5.0	<5.0	**248**	NA	NA
		09/08/05	<10	**1.5**	<10	<0.50	<1.0	<1.0	<1.0	**1.4**	<0.50	**34**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**37**	<1.0	**2.9**	**2.5**	**190**	<10	<1.0	<0.50	<1.0	<1.0	**269**	NA	NA
		11/30/05	<100	<5.0	<100	<5.0	<10	<10	<10	<10	**9.9**	**88**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**45**	<10	<10	<10	**760**	<100	<10	<5.0	<10	<10	**903**	**170**	NA
		02/07/06	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.0**	**3.0**	**44**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**22**	<2.0	<2.0	<2.0	**300**	<20	<2.0	<1.0	<2.0	<2.0	**371**	NA	NA
		05/02/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.59**	**18**	**2.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**8.0**	<1.0	<1.0	<1.0	**65**	<10	<1.0	<0.50	<1.0	<1.0	**94**	NA	NA
		08/21/06	<10	**0.83**	<10	<0.50	<1.0	<1.0	<1.0	**4.2**	**5.1**	**100**	**2.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**22**	<1.0	<1.0	**2.1**	**490**	**20**	<1.0	<0.50	<1.0	<1.0	**646**	NA	NA
		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	**3.1**	**51**	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**10**	<1.0	<1.0	**1.2**	**240**	<10	<1.0	<0.50	<1.0	<1.0	**311**	**47**	NA
		02/06/07	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**830**	<50	<50	<50	<50	<500	<500	<500	<500	<50	**240**	<50	<50	<50	**4,800**	<500	<50	<25	<50	<50	**5,870**	**47**	NA
		05/09/07	<250	**9.3**	<50	<2.5	<5.0	<5.0	<5.0	**24**	**40**	**410**	**15**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**180**	<5.0	<5.0	**19**	**3,600**	**85**	<5.0	<2.5	<10	<5.0	**4,382**	NA	NA
		08/07/07	<5,000	<50	<50	<50	<100	<100	<100	<100	<50	**300**	<100	<100	<100	<100	<50	<50	<50	<50	<100	<100	<100	<100	<100	**2,000**	<1,000	<100	<50	<100	<100	**2,300**	NA	NA
		11/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	**9.7**	**110**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**43**	<10	<10	<10	**770**	<100	<10	**40**	<10	<10	**973**	**190**	NA
		02/05/08	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**120**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**53**	<10	<10	<10	**960**	<100	<10	<5.0	<10	<10	**1,133**	NA	NA
MW-12 (Dup)		02/05/08	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**120**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**57**	<10	<10	<10	**1,000**	<100	<10	<5.0	<10	<10	**1,177**	NA	NA
		06/26/08	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.1**	**3.4**	**49**	**29**	<2.0	<2.0	<2.0	NA	<20	<20	<20	<2.0	**16**	<2.0	<2.0	<2.0	**290**	<20	<2.0	**2.4**	<2.0	<2.0	**392**	NA	NA
MW-12 (Dup)		06/26/08	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**52**	**32**	<2.0	<2.0	<2.0	NA	<20	<20	<20	<2.0	**16**	<2.0	<2.0	<2.0	**300**	<20	<2.0	**2.8**	<2.0	<2.0	**403**	NA	NA
		09/23/08	<50	**0.84**	<10	<0.50	<1.0	<1.0	<1.0	**4.2**	**5.3**	**85**	**4.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**27**	<1.0	<1.0	**2.7**	**400**	**16**	<1.0	**5.7**	<1.0	<1.0	**551**	NA	NA
		12/09/08	<50	**0.74**	<10	<0.50	<1.0	<1.0	<1.0	**2.7**	**3.5**	**60**	**15**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**14**	<1.0	<1.0	**1.8**	**410**	**11**	<1.0	**11**	<1.0	<1.0	**530**	**120**	NA
		02/24/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**4.9**	**70**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**14**	<5.0	<5.0	<5.0	**380**	<50	<5.0	<2.5	<10	<5.0	**469**	NA	NA
		02/24/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**4.9**	**65**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**13**	<5.0	<5.0	<5.0	**360**	<50	<5.0	<2.5	<10	<5.0	**443**	NA	NA
		05/19/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**3.9**	**73**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**14**	<5.0	<5.0	<5.0	**320**	<50	<5.0	<2.5	<10	<5.0	**411**	NA	NA
MW-12 (Dup)		05/19/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**3.7**	**73**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**14**	<5.0	<5.0	<5.0	**320**	<50	<5.0	<2.5	<10	<5.0	**411**	NA	NA
		08/19/09	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.6**	**3.1**	**52**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**13**	<2.0	<2.0	<2.0	**290**	<20	<2.0	<1.0	<2.0	<2.0	**361**	NA	NA
		11/17/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.99**	**21**	**1.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.9**	<1.0	<1.0	<1.0	**100**	<10	<1.0	<0.50	<1.0	<1.0	**129**	**36**	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.8**	**1.4**	**43**	**1.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.2**	<1.0	<1.0	<1.0	**150**	<10	<1.0	<0.50	<1.0	<1.0	**203**	NA	NA
		05/12/10	<50	**0.58**	<10	<0.50	<1.0	<1.0	<1.0	**2.4**	**2.7**	**56**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**16**	<1.0	<1.0	**1.7**	**310**	<10	<1.0	<0.50	<1.0	<1.0	**391**	NA	NA
		08/03/10	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.9**	**1.8**	**75**	**2.2**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**15**	<2.0	<2.0	<2.0	**350**	<20	<2.0	<1.0	<2.0	<2.0	**447**	NA	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.9**	**1.1**	**38**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6**	<1.0	<1.0	<1.0	**190**	<10	<1.0	**0.62**	<1.0	<1.0	**239**	**33**	NA
		02/01/11	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.8**	**2.9**	**81**	**83.0**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**23**	<2.0	<2.0	<2.0	**400**	<20	<2.0	<1.0	<2.0	<2.0	**594**	NA	NA
		04/26/11	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**1.2**	**1.3**	**57**	**12**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**12**	<2.0	<2.0	<2.0	**310**	<20	<2.0	<1.0	<2.0	<2.0	**394**	NA	NA
		07/26/11	<40	**1.7**	<20	<1.0	<2.0	<2.0	<2.0	**7.5**	**5.1**	**160**	**23**	**2.4**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**59**	<2.0	<2.0	**4.4**	**1,000**	**33**	<2.0	<1.0	<2.0	<2.0	**1,296**	NA	NA
		11/02/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**100**	**29**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**26**	<5.0	<5.0	<5.0	**480**	<50	<5.0	<2.5	<1.0	<1.0	**635**	**110**	NA
		01/24/12	<20	**2.6**	<10	<0.50	<1.0	**10**	<1.0	**12.0**	**6.4**	**220**	**210**	**2.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**72**	<1.0	<1.0	**5.9**	**1,100**	**29**	<1.0	**6.70**	<1.0	<1.0	**1,677**	**110**	NA
		04/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.9**	**1.3**	**43**	**96**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**8**	<1.0	<1.0	<1.0	**140**	<10	<1.0	<0.50	<1.0	<1.0	**291**	NA	NA
		07/25/12	<20	**1.1**	<10	<0.50	<1.0	<1.0	<1.0	**6.0**	**3.0**	**100**	**180**	**1.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**29**	<1.0	<1.0	**2.1**	**450**	<10	<1.0	**0.59**	<1.0	<1.0	**773**	**200**	NA
		10/23/12	<40	<1.0	<20	<1.0	<2.0	<2.0	**5.4**	**2.3**	**2.3**	**90**	**200**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**20**	<2.0	<2.0	<2.0	**300**	<20	<2.0	**1.0**	<2.0	<2.0	**619**	**200**	NA
		01/29/13	<40	**3.3**	<20	<1.0	<2.0	<2.0	<2.0	**11**	**7.9**	**210**	**84**	**3.2**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**74**	<2.0	<2.0	**8.4**	**1,600**	**37**	<2.0	<1.0	<2.0	<2.0	**2,039**	**200**	NA
		04/17/13	<20	**3.3**	<10	<0.5	<1.0	<1.0	<1.0	**11**	**8.6**	**240**	**59**	**2.7**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**92**	<1.0	<1.0	**8.8**	**1,500**	**40**	<1.0	<0.50	<1.0	<1.0	**1,965**	NA	NA
		07/16/13	<100	**2.6**	<50	<2.5	<5.0	<5.0	<5.0	**8.5**	**5.2**	**180**	**44**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**60**	<5.0	<5.0	<5.0	**1,100**	<50	<5.0	<2.5	<5.0	<5.0	**1,400**	NA	NA
		10/15/13	<100	**3.0**	<50	<2.5	<5.0	<5.0	<5.0	**9.3**	**6.0**	**180**	**58**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**55**	<5.0	<5.0	**5.8**	**1,300**	<50	<5.0	<2.5	<5.0	<5.0	**1,617**	**570**	NA
		01/28/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**9.2**	**5.1**	**190**	**41**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**61**	<5.0	<5.0	**5.0**	**1,300**	<50	<5.0	<2.5	<5.0	<5.0	**1,611**	NA	NA
		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**2.9**	**110**	**27**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**26**	<5.0	<5.0	<5.0	**570**	<50	<5.0	<2.5	<10	<5.0	**736**	NA	NA
		07/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.2**	**2.0**	**38**	**170**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.0**	<1.0	<1.0	<1.0	**120**	<10	<1.0	**0.76**	<2.0	<1.0	**342**	NA	NA
		10/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.63**	**16**	**27**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**7.7**	<1.0	<1.0	<1.0	**98**	<10	<1.0	<0.50	<2.0	<1.0	**149**	**47**	NA
		01/27/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**8.5**	**38**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.2**	<1.0	<1.0	<1.0	**35**	<10	<1.0	<0.50	<2.0	<1.0	**85**	NA	NA
		04/21/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.5**	**0.99**	**22**	**110**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.0**	<1.0	<1.0	<1.0	**80**	<10	<1.0	<0.50	<2.0	<1.0	**219**	NA	NA
		09/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**13**	**62**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.4**	<1.0	<1.0	<1.0	**33**	<10	<1.0	<0.50	<2.0	<1.0	**109**	NA	NA
		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	**0.55**	**13**	**64**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.0**	<1.0	<1.0	<1.0	**40**	<10	<1.0	<0.50	<2.0	<1.0	**119**	**48**	NA
		01/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.2**	**1.5**	**34**	**110**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**13**	<1.0	<1.0	**0.51**	**190**	<10	<1.0	**0.51**	<2.0	<1.0	**351**	NA	NA
		04/12/16	<20	**0.60**	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	**1.8**	**49**	**110**	**1.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**10**	<1.0	<1.0	<1.0	**200**	<10	<1.0	**1.9**	<2.0	<1.0	**377**	NA	NA
		07/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.7**	**0.93**	**29**	**74**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.9**	<1.0	<1.0	<1.0	**120**	<10	<1.0	**1.1**	<2.0	<1.0	**233**	NA	NA
		10/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.9**	**1.2**	**30**	**78**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**7.4**	<1.0	<1.0	<1.0	**130**	<10	<1.0	**0.66**	<2.0	<1.0	**249**	**71**	NA
MW-13	**52 to 62**	06/04/91	NA	<5.0	NA	NA	NA	<5	NA	<5	<5	**49**	NA	NA	NA	NA	NA	<5	NA	NA	NA	**89**	<5	<5	<5	**82**	NA	NA	NA	<5	NA	**220**	NA	NA
		03/17/92	NA	<0.5	NA	NA	<0.5	<5	NA	<0.5	NA	<0.5	NA	NA	NA	<0.5	NA	<0.5	NA	NA	NA	**14**	<5	<0.5	<0.5	**18**	NA	NA	<0.5	NA	NA	**32**	NA	NA
		07/31/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**12**	<20	<2	<2	**29**	NA	NA	<2	NA	NA	**41**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**43**	<20	**14**	<2	**32**	NA	NA	<2	NA	NA	**89**	NA	NA
		03/01/94	NA	<10	NA	<10	<10	<10	<10	<10	**25**	NA	NA	<10	<10	<10	NA	<10	NA	NA	<10	**270**	<10	<10	<10	**150**	NA	<10	<10	<10	NA	**445**	NA	NA
		06/01/94	NA	<30	NA	<30	<30	<30	<30	<30	<30	NA	NA	<30	<30	NA	<30	NA	NA	NA	<30	**2,000**	<30	<30	<30	**62**	NA	<30	<30	<30	NA	**2,062**	NA	NA
		12/01/94	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**22**	NA	NA	<5	<5	NA	<5	NA	NA	<5	**250**	<5	<5	<5	**110**	NA	<5	<5	<5	NA	**382**	NA	NA
		03/01/95	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**13**	NA	NA	<5	<5	NA	**18**	NA	NA	<5	**190**	<5	<5	<5	**270**	NA	<5	<5	<5	NA	**491**	NA	NA
		06/01/95	NA	<10	NA	<10	<10	<10	<10	<10	<10	**13**	NA	NA	<10	<10	NA	<10	NA	NA	<10	**190**	<10	<10	<10	**260**	NA	<10	<10	<10	NA	**463**	NA	NA
		12/29/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**7.2**	**1.8**	NA	NA	<0.5	<0.5	<0.5	NA	<1.0	NA	NA	<0.5	**12**	<0.5	<0.5	<0.5	**10**	NA	<0.5	<0.5	<0.5	NA	**31**	NA	NA
		06/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**6**	NA	NA	<2	<2	NA	<2	NA	NA	<2	**17**	<2	<2	<2	**36**	NA	<2	<2	<2	NA	**59**	NA	NA
		12/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**665**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**1,090**	<200	**3,670**	<200	**5,580**	NA	<200	<200	<200	NA	**11,005**	NA	NA
		06/17/97	NA	<100	NA	<100	<100	<100	<100	<100	**3,150**	NA	NA	<100	<100	NA	<500	NA	NA	<100	<100	**2,910**	<100	**7,140**	<100	**15,800**	NA	<250	<100	<250	NA	**29,000**	NA	NA
		12/02/97	<500	<50	<500	<50	<50	<50	<50	<50	**560**	NA	NA	<50	<50	NA	<500	NA	NA	<50	<50	**2,160**	<50	**1,100**	<50	**2,900**	NA	<500	<50	<500	NA	**6,720**	NA	NA
		09/17/98	<500	<50	<500	<50	<50	<50	<100	<50	<50	**190**	<25	<25	<50	<50	NA	<250	NA	<50	<50	**140**	<50	<50	<50	**2,500**	NA	<100	<100	<100	NA	**2,830**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<1	<1	<0.5	**18**	**5.4**	<1	<0.5	<1	NA	<10	<10	<10	<1	**96**	<1	**20**	<1	**120**	NA	<10	<0.50	<10	NA	**259**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-13 cont.	**52 to 62**	09/01/00	NA	NA	NA	<25	<50	<25	<50	<25	<25	**240**	**190**	<25	<25	NA	NA	<250	NA	NA	<25	**170**	NA	**49**	<25	**1,100**	NA	NA	<25	NA	NA	**1,749**	NA	NA
		10/22/01	<10	**6.3**	<10	<0.50	<1.0	**3**	<1.0	**29**	**32**	**910**	**1,900**	**4.3**	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	**530**	<1.0	**150**	**32**	**2,600**	NA	<1.0	<0.50	<1.0	<1.0	**6,197**	**960**	NA
		01/29/02	<10	<10	<200	<10	<20	<20	<20	<10	**360**	**650**	<20	<20	<20	NA	NA	<200	<200	<200	<20	**250**	<20	**34**	<20	**1,000**	NA	<20	<10	<20	<20	**2,294**	NA	NA
		04/11/02	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<2.5	**180**	**140**	**180**	<5.0	<5.0	NA	NA	<50	<50	<50	<5.0	**120**	<5.0	**25**	<5.0	**620**	NA	<5.0	<2.5	<5.0	<5.0	**1,265**	NA	NA
		07/09/02	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**3.4**	**110**	**52**	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**89**	<5.0	**16**	<5.0	**390**	NA	<5.0	<2.5	<5.0	<5.0	**660**	NA	NA
		10/30/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**120**	**160**	<10	<10	<10	NA	<100	<100	<100	<10	**92**	<10	<10	<10	**340**	NA	<10	<5.0	<10	<10	**712**	NA	NA
		03/25/03	<100	<5.0	<100	<5.0	<10	<10	<10	**11**	**9.1**	**360**	**530**	<10	<10	<10	NA	<100	<100	<100	<10	**220**	<10	**35**	<10	**1,000**	NA	<10	<5.0	<10	<10	**2,165**	NA	NA
		05/21/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**96**	**59**	<10	<10	<10	NA	<100	<100	<100	<10	**99**	<10	**28**	<10	**370**	NA	<10	<5.0	<10	<10	**652**	NA	NA
		09/04/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**1.3**	**41**	**15**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**55**	<1.0	**7.8**	**1.0**	**190**	NA	<1.0	<0.50	<1.0	<1.0	**311**	NA	NA
		12/29/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**14**	**18**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**57**	<1.0	**6.2**	<1.0	**64**	**NR**	<1.0	<0.50	<1.0	<1.0	**159**	**9.7**	NA
		03/25/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**12**	**3.5**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**13**	<1.0	**3.0**	<1.0	**31**	<10	<1.0	<0.50	<1.0	<1.0	**63**	NA	NA
		06/11/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**22**	**30**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**20**	<1.0	**8.0**	<1.0	**66**	<10	<1.0	<0.50	<1.0	<1.0	**146**	NA	NA
		08/19/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.8**	**1.7**	**58**	**82**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**27**	<1.0	**19**	**1.4**	**150**	<10	<1.0	<0.50	<1.0	<1.0	**341**	NA	NA
		11/11/04	<10	**0.57**	<10	<0.50	<1.0	<1.0	<1.0	**3.8**	**5.4**	**93**	**220**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**35**	<1.0	**24**	**3.5**	**200**	**15**	<1.0	<0.50	<1.0	<1.0	**600**	**84**	NA
		02/09/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**21**	**3.2**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**14**	<1.0	**2.1**	<1.0	**63**	<10	<1.0	**0.74**	<1.0	<1.0	**104**	NA	NA
		05/16/05	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**4.5**	**5.8**	**200**	**13**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**66**	<2.0	**14**	**3.7**	**650**	**23**	<2.0	**4.6**	<2.0	<2.0	**985**	NA	NA
		09/08/05	**12**	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**6.5**	**4.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**20**	<1.0	<1.0	<1.0	**43**	<10	<1.0	<0.50	<1.0	<1.0	**86**	NA	NA
		11/30/05	<200	<10	<200	<10	<20	<20	<20	<20	<10	**270**	**41**	<20	<20	<20	<200	<200	<200	<200	<20	**73**	<20	<20	<20	**1,100**	<200	<20	<10	<20	<20	**1,484**	**140**	NA
		02/07/06	<250	<13	<250	<13	<25	<25	<25	<25	**20**	**770**	**990**	<25	<25	<25	<250	<250	<250	<250	<25	**210**	<25	**28**	<25	**2,200**	<250	<25	<13	<25	<25	**4,218**	NA	NA
		05/02/06	<200	<10	<200	<10	<20	<20	<20	**20**	**16**	**660**	**1,300**	<20	<20	<20	<200	<200	<200	<200	<20	**150**	<20	**27**	**21**	**1,900**	<200	<20	<10	<20	<20	**4,094**	NA	NA
		08/21/06	<10	**1.9**	<10	<0.50	<1.0	**1.0**	<1.0	**12**	**10**	**520**	**22**	**1.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**97**	<1.0	**8.6**	**6.8**	**1,800**	**55**	<1.0	**12**	<1.0	<1.0	**2,548**	NA	NA
		11/07/06	<50	**1.4**	<10	<0.50	<1.0	<1.0	<1.0	**8.3**	**7.9**	**290**	**13**	**1.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**68**	<1.0	**4.6**	**5.5**	**1,200**	**29**	<1.0	**11**	<1.0	<1.0	**1,640**	**140**	NA
		02/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	**7.3**	**330**	**70**	<10	<10	<10	<100	<100	<100	<100	<10	**92**	<10	<10	<10	**1,300**	<100	<10	**40**	<10	<10	**1,839**	NA	NA
		05/09/07	<50	**2.2**	<10	<0.50	<1.0	<1.0	<1.0	**6.8**	**10.0**	**170**	**5.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**54**	<1.0	<1.0	**4.1**	**960**	**25**	<1.0	**6.7**	<1.0	<1.0	**1,244**	**140**	NA
		08/07/07	<1,000	<10	<20	<20	<20	<20	<20	<20	**17**	**270**	<20	<20	<20	<20	<200	<200	<200	<200	**82**	<20	<20	<20	**1,200**	<200	<20	<20	<20	<20	**1,569**	**120**	NA
		11/07/07	<50	**0.52**	<10	<0.50	<1.0	<1.0	<1.0	**4.2**	**3.7**	**93**	**2.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**44**	<1.0	<1.0	**2.4**	**610**	**15**	<1.0	**3.6**	<1.0	<1.0	**779**	**120**	NA
		02/05/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**98**	<5.0	<5.0	<5.0	<5.0	NA	**51**	<50	<50	<5.0	**46**	<5.0	<5.0	<5.0	**460**	<50	<5.0	<2.5	<5.0	<5.0	**655**	NA	NA
		06/26/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**100**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**41**	<5.0	<5.0	<5.0	**480**	<50	<5.0	<2.5	<5.0	<5.0	**621**	NA	NA
		09/24/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.9**	**2.2**	**87**	**1.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**35**	<1.0	<1.0	**1.4**	**380**	**13**	<1.0	**0.74**	<1.0	<1.0	**525**	NA	NA
MW-13 (Dup)		09/24/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**4.1**	**2.3**	**85**	**1.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**36**	<1.0	<1.0	**1.3**	**380**	**13**	<1.0	**0.67**	<1.0	<1.0	**524**	NA	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.1**	**0.83**	**28**	**1.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11**	<1.0	<1.0	<1.0	**150**	<10	<1.0	<0.50	<1.0	<1.0	**192**	**16**	NA
		02/24/09	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	**1.1**	**40**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**12**	<2.0	<2.0	<2.0	**300**	<20	<2.0	<1.0	<2.0	<2.0	**353**	NA	NA
		05/19/09	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.1**	**2.1**	**78**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**29**	<2.0	<2.0	<2.0	**360**	<20	<2.0	<1.0	<2.0	<2.0	**472**	NA	NA
		08/18/09	<50	**0.76**	<10	<0.50	<1.0	<1.0	<1.0	**5.3**	**3.7**	**180**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**65**	<1.0	<1.0	**2.2**	**710**	**27**	<1.0	<0.50	<1.0	<1.0	**994**	**16**	NA
		11/17/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.0**	**5.6**	**210**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**110**	<5.0	<5.0	<5.0	**860**	<50	<5.0	<2.5	<10	<5.0	**1,193**	**120**	NA
		02/02/10	<500	<5.0	<100	<5.0	<10	<10	<10	<10	**5.1**	**210**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**69**	<10	<10	<10	**820**	<100	<10	<5.0	<20	<10	**1,104**	NA	NA
		05/11/10	<250	**3.1**	<50	<2.5	<5.0	<5.0	<5.0	**16**	**14**	**500**	**190**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5	**210**	<5	**11**	**9.3**	**2,100**	**86**	<5	**3.5**	<10	<5	**3,143**	NA	NA
		08/03/10	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.5**	**6.2**	**219**	**81**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**110**	<5.0	<5.0	<5.0	**920**	<10	<5.0	<2.5	<10	<5.0	**1,334**	NA	NA
		11/02/10	<100	<2.0	<20	<1.0	<2.0	<2.0	<2.0	**9.6**	**8.4**	**260**	**37**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**140**	<2.0	<2.0	**5.8**	**1,500**	**46**	<2.0	**1.0**	<2.0	<2.0	**2,008**	**210**	NA
		02/01/11	<250	**2.6**	<50	<2.5	<5.0	<5.0	<5.0	**12**	**12**	**320**	**22**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**200**	<5.0	<5.0	**7.3**	**1,700**	**65**	<5.0	**2.6**	<5.0	<5.0	**2,344**	NA	NA
		04/26/11	<500	<5.0	<100	<5.0	<10	<10	<10	**17**	**16**	**520**	**25**	<10	<10	<10	<100	<100	<100	<100	<10	**210**	<10	<10	**11.0**	**3,200**	**100**	<10	**26.0**	<20	<10	**4,125**	NA	NA
		07/26/11	<400	<10	<200	<10	<20	<20	<20	<20	<20	**380**	<20	<20	<20	<20	<200	<200	<200	<200	<20	**200**	<20	<20	<20	**1,900**	<200	<20	<10	<20	<20	**2,480**	NA	NA
		11/02/11	<200	<5.0	<100	<5.0	<10	<10	<10	**6.1**	**6.1**	**230**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**150**	<10	<10	<10	**1,200**	<100	<10	<5.0	<10	<10	**1,586**	**130**	NA
		01/24/12	<20	**1.7**	<10	<0.50	<1.0	**10**	<1.0	**10**	**6.8**	**250**	**9.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**140**	<1.0	<1.0	**4.6**	**1,200**	**53**	<1.0	**3**	<1.0	<1.0	**1,688**	NA	NA
		04/24/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**170**	**50**	<10	<10	<10	<100	<100	<100	<100	<10	**92**	<10	<10	<10	**860**	<100	<10	<5.0	<10	<10	**1,172**	NA	NA
		07/24/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	**8.7**	**170**	**110**	<10	<10	<10	<100	<100	<100	<100	<10	**110**	<10	<10	<10	**940**	<100	<10	<5.0	<10	<10	**1,339**	**280**	NA
		10/24/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	**8.2**	**160**	**130**	<10	<10	<10	<100	<100	<100	<100	<10	**72**	<10	<10	<10	**940**	<100	<10	<5.0	<10	<10	**1,310**	**310**	NA
		01/30/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**6.1**	**97**	**100**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**31**	<5.0	<5.0	<5.0	**470**	<50	<5.0	<2.5	<5.0	<5.0	**704**	**310**	NA
		04/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**6.7**	**88**	**150**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**36**	<5.0	<5.0	<5.0	**510**	<50	<5.0	<2.5	<5.0	<5.0	**791**	NA	NA
		07/16/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	**15**	**180**	**340**	<10	<10	<10	<100	<100	<100	<100	<10	**78**	<10	<10	<10	**970**	<100	<10	<5.0	<10	<10	**1,583**	NA	NA
		10/15/13	<20	**2.5**	<10	<0.50	<1.0	<1.0	<1.0	**7.5**	**16**	**150**	**370**	**3.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**81**	<1.0	<1.0	**8.5**	**760**	**23**	<1.0	<0.50	<1.0	<1.0	**1,422**	**700**	NA
		01/28/14	<20	**1.3**	<10	<0.50	<1.0	<1.0	<1.0	**4.4**	**7.4**	**93**	**250**	**2.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**61**	<1.0	<1.0	**4.0**	**650**	**18**	<1.0	<0.50	<1.0	<1.0	**1,091**	NA	NA
		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**7.0**	**80**	**220**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**56**	<5.0	<5.0	<5.0	**490**	<50	<5.0	<2.5	<10	<5.0	**853**	NA	NA
		07/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**6.2**	**83**	**220**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**50**	<5.0	<5.0	<5.0	**490**	<50	<5.0	<2.5	<10	<5.0	**849**	NA	NA
		10/14/14	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.5**	**3.5**	**46**	**130**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**55**	<2.0	<2.0	**2.2**	**340**	<20	<2.0	**4.1**	<4.0	<2.0	**583**	**180**	NA
		01/27/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.2**	**4.0**	**66**	**160**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**63**	<2.0	<2.0	**2.1**	**310**	<20	<2.0	**12**	<4.0	<2.0	**620**	NA	NA
		04/21/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.9**	**3.1**	**49**	**120**	**3.9**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**43**	<2.0	<2.0	<2.0	**330**	<20	<2.0	**12**	<4.0	<2.0	**564**	NA	NA
		09/10/15	<20	**1.2**	<10	<0.50	<1.0	<1.0	<1.0	**5.2**	**7.3**	**95**	**250**	**1.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**46**	<1.0	<1.0	**3.9**	**490**	<10	<1.0	**28**	<2.0	<1.0	**928**	NA	NA
		11/10/15	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**4.2**	**3.6**	**80**	**180**	**2.7**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**32**	<2.0	<2.0	<2.0	**380**	<20	<2.0	**80**	<4.0	<2.0	**763**	**180**	NA
		01/13/16	<20	**0.67**	<10	<0.50	<1.0	<1.0	<1.0	**3.9**	**2.6**	**68**	**180**	**1.8**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**32**	<1.0	**1.3**	**1.1**	**290**	<10	<1.0	**50**	<2.0	<1.0	**631**	NA	NA
		04/12/16	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.7**	**2.4**	**62**	**210**	**4.6**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**24**	<2.0	<2.0	<2.0	**230**	<20	<2.0	**84**	<2.0	<2.0	**621**	NA	NA
		07/12/16	<20	**0.59**	<10	<0.50	<5.0	<1.0	<1.0	**3.3**	**1.7**	**70**	**160**	**1.6**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**26**	<1.0	<2.0	<2.0	**250**	**10**	<1.0	**73**	<2.0	<1.0	**596**	NA	NA
		10/11/16	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.6**	**1.7**	**46**	**97**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**22**	<2.0	<2.0	<2.0	**230**	<20	<2.0	**38**	<4.0	<2.0	**437**	**62**	NA
MW-15	**18 to 33**	07/31/92	NA	<200	NA	NA	<200	<4,000	NA	**440**	NA	**440**	NA	NA	NA	<200	NA	**4,900**	NA	NA	NA	**27,000**	<2,000	**3,400**	<200	**29,000**	NA	NA	<200	NA	NA	**65,180**	NA	NA
		09/29/92	NA	<200	NA	NA	<200	<4,000	NA	**510**	NA	**510**	NA	NA	NA	<200	NA	**18,000**	NA	NA	NA	**40,000**	<2,000	**3,300**	<200	**32,000**	NA	NA	<200	NA	NA	**94,320**	NA	NA
		03/04/94	NA	<500	NA	<500	<500	<500	<500	<500	<500	**3,900**	NA	NA	<500	<500	NA	**4,500**	NA	NA	<500	**43,000**	<500	**2,200**	<500	**15,000**	NA	<500	<500	<500	NA	**68,600**	NA	NA
		06/01/94	NA	<500	NA	<500	<500	<500	<500	<500	<500	**5,000**	NA	NA	<500	<500	NA	**7,200**	NA	NA	<500	**37,000**	<500	**1,100**	<500	**21,000**	NA	<500	<500	<500	NA	**71,300**	NA	NA
		09/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**3,000**	NA	NA	<1,000	<1,000	NA	**6,500**	NA	NA	<1,000	**52,000**	<1,000	<1,000	<1,000	**18,000**	NA	<1,000	<1,000	<1,000	NA	**79,500**	NA	NA
		12/01/94	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**5,300**	NA	NA	<1,000	<1,000	NA	**10,000**	NA	NA	<1,000	**64,000**	<1,000	**1,400**	<1,000	**25,000**	NA	<1,000	<1,000	<1,000	NA	**105,700**	NA	NA
		03/01/95	NA	<800	NA	<800	<800	<800	<800	<800	<800	**3,400**	NA	NA	<800	<800	NA	**3,900**	NA	NA	<800	**45,000**	<800	**1,500**	<800	**13,000**	NA	<800	<800	<800	NA	**66,800**	NA	NA
		06/01/95	NA	<800	NA	<800	<800	<800	<800	<800	<800	**3,700**	NA	NA	<800	<800	NA	**4,800**	NA	NA	<800	**42,000**	<800	<800	<800	**16,000**	NA	<800	<800	<800	NA	**66,500**	NA	NA
		12/29/95	NA	<800	NA	<800	<800	<800	<800	<800	<800	**1,500**	NA	NA	<800	<800	NA	**2,500**	NA	NA	<800	**20,000**	<800	<800	<800	**10,000**	NA	<800	<800	<800	NA	**34,000**	NA	NA
		06/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**6,870**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**59,300**	<2,000	<2,000	<2,000	**16,300**	NA	<2,000	<2,000	<2,000	NA	**82,470**	NA	NA
		12/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**3,100**	NA	NA	<200	<200	NA	**3,880**	NA	NA	<200	**20,100**	<200	**341**	<200	**11,100**	NA	<500	<200	<500	NA	**38,521**	NA	NA
MW-15 (Dup)		06/17/97	NA	<200	NA	<200	<200	<200	<200	<200	<200	**3,320**	NA	NA	<200	<200	NA	**2,320**	NA	NA	<200	**16,000**	<200	<200	<200	**9,920**	NA	<500	<200	<500	NA	**31,560**	NA	NA
		12/04/97	<1,000	<100	<1,000	<100	<100	<100	<100	<100	<100	**2,800**	NA	NA	<100	<100	NA	<1,000	NA	NA	<100	**14,500**	<100	<100	<100	**7,800**	NA	<1,000	<100	<1,000	NA	**25,100**	NA	NA
		09/01/98	<1,200	<120	<1,200	<120	<120	<120	<120	<120	<120	**2,200**	**1,900**	<62	<120	<120	NA	**2,500**	NA	<120	<120	**9,000**	<120	**280**	<120	**8,600**	NA	<250	<250	<250	NA	**24,480**	NA	NA
		09/22/99	<500	<25	<500	<25	<50	<50	<50	<50	<25	**1,600**	**2,500**	<50	<25	<50	NA	<500	<500	<500	<50	**7,200**	<50	<50	**54**	**4,000**	NA	<500	<25	<500	NA	**15,354**	NA	NA
		09/01/00	<2,000	<100	<1,000	<100	<200	<200	<200	<100	**910**	**1,200**	<200	<200	<200	NA	<1,000	NA	<200	<200	**8,500**	<200	<200	**2,700**	NA	<200	<100	<200	NA	**13,310**	NA	NA
		10/22/01	<10	**5.1**	<10	<0.50	**20**	**7.8**	<1.0	**26**	**7.5**	**1,300**	**670**	**2.7**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**16,000**	<1.0	**19**	**47**	**4,400**	NA	<1.0	**0.91**	<1.0	<1.0	**22,506**	**2,620**	NA
		10/22/01	<10	**5.3**	<10	<0.50	**23**	**7.8**	<1.0	**26**	**7.4**	**1,400**	**670**	**2.8**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**17,000**	**1.1**	**20**	**48**	**4,700**	NA	<1.0	**0.93**	<1.0	<1.0	**23,912**	**2,780**	NA
		01/29/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,500**	**600**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**17,000**	<100	**1,200**	<100	**4,700**	NA	<100	<50	<100	<100	**23,800**	NA	NA
		04/11/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,700**	**520**	**1,700**	<100	<100	NA	<1,000	<1,000	<1,000	<100	**17,000**	<100	<100	<100	**5,500**	NA	<100	<50	<100	<100	**26,420**	NA	NA
		07/12/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,400**	**370**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**18,000**	<100	<100	<100	**5,400**	NA	<100	<50	<100	<100	**25,170**	NA	NA
		10/31/02	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,800**	**450**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**19,000**	<100	<100	<100	**5,500**	NA	<100	<50	<100	<100	**26,750**	NA	NA
		03/26/03	<500	<25	<500	<25	<50	<50	<50	<50	<25	**2,000**	**380**	<50	<50	<50	NA	<500	<500	<500	<50	**20,000**	<50	<50	**54**	**5,700**	NA	<50	<25	<50	<50	**28,134**	NA	NA
		05/21/03	<2,000	<100	<2,000	<100	<200	<200	<200	<100	**2,800**	**420**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<2,000	<200	**26,000**	<200	<200	<200	**8,300**	NA	<200	<100	<200	<200	**37,520**	NA	NA
		09/05/03	<500	<25	<500	<25	<50	<50	<50	<50	<25	**2,500**	**470**	<50	<50	<50	NA	<500	<500	<500	<50	**21,000**	<50	<50	**61**	**6,400**	NA	<50	<25	<50	<50	**30,431**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-15 cont.	18 to 33	12/31/03	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**1,800**	**650**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**16,000**	<200	<200	<200	**5,100**	NR	<200	<100	<200	<200	**23,550**	**2,400**	NA
		03/25/04	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**2,800**	**580**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**17,000**	<200	<200	<200	**6,800**	<2,000	<200	<100	<200	<200	**27,180**	NA	NA
		06/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,400**	**730**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**16,000**	<100	<100	<100	**6,800**	<1,000	<100	<50	<100	<100	**25,930**	NA	NA
		08/19/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,500**	**800**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**16,000**	<100	<100	<100	**6,300**	<1,000	<100	<50	<100	<100	**25,600**	NA	NA
		11/11/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,600**	**980**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**18,000**	<100	<100	<100	**8,000**	<1,000	<100	<50	<100	<100	**29,580**	**1,200 E**	NA
		02/09/05	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**3,000**	**640**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**18,000**	<100	<100	**110**	**8,000**	<1,000	<100	<50	<100	<100	**29,750**	NA	NA
		05/18/05	<20	**8.6**	**63**	<1.0	**19**	**13**	<2.0	**39**	**15**	**1,700**	**360**	**3.8**	<2.0	<2.0	<20	**31**	<20	<20	<2.0	**11,000**	<2.0	**9.8**	**84**	**5,300**	**77**	<2.0	**2.2**	<2.0	<2.0	**18,725**	NA	NA
		09/08/05	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**1,800**	**450**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**12,000**	<200	<200	<200	**5,200**	<2,000	<200	<100	<200	<200	**19,450**	NA	NA
		12/01/05	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,700**	**450**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**13,000**	<100	<100	<100	**5,700**	<1,000	<100	<50	<100	<100	**20,850**	**4,700**	NA
		02/08/06	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,600**	**350**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**10,000**	<100	<100	<100	**4,500**	<1,000	<100	<50	<100	<100	**16,450**	NA	NA
		05/02/06	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,900**	**290**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**11,000**	<100	<100	<100	**6,100**	<1,000	<100	<50	<100	<100	**19,290**	NA	NA
		08/22/06	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,600**	**340**	<100	<100	<100	<1,000	**1,400**	<1,000	<1,000	<50	**8,600**	<100	<100	<100	**4,500**	<1,000	<100	<50	<100	<100	**16,440**	NA	NA
		11/08/06	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**1,600**	**390**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**8,100**	<100	<100	<100	**4,500**	<1,000	<100	<50	<100	<100	**14,590**	**3,100**	NA
		02/07/07	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**890**	**600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**7,800**	<100	<100	<100	**3,300**	<1,000	<100	<50	<100	<100	**12,590**	NA	NA
		05/09/07	<250	**11**	<50	<2.5	**14**	**10**	<5.0	**34**	**12**	**1,300**	**380**	**6.3**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**9,000**	<5.0	<5.0	**63**	**4,400**	<50	<5.0	<2.5	<10	<5.0	**15,230**	NA	NA
		08/08/07	<5,000	<50	<1,000	<1,000	<100	<100	<100	<100	<50	**940**	**320**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**5,200**	<100	<100	<100	**2,900**	<1,000	<100	<50	<100	<100	**9,360**	NA	NA
		11/07/07	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,200**	**360**	<50	<50	<50	<500	<500	<500	<500	<50	**7,700**	<50	<50	**51**	**3,900**	<500	<50	<25	<250	<250	**13,211**	**5,100**	NA
		02/06/08	<1,200	<12	<250	<12	<25	<25	<25	**26**	<12	**1,200**	**380**	<25	<25	<25	NA	<250	<250	<250	<25	**8,400**	<25	<25	**57**	**6,100**	<250	<25	<12	<25	<25	**16,163**	NA	NA
		06/26/08	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**670**	**260**	<50	<50	<50	NA	<500	<500	<500	<50	**5,500**	<50	<50	<50	**2,800**	<500	<50	<25	<50	<50	**9,230**	NA	NA
		09/24/08	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**850**	**240**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**6,000**	<100	<100	<100	**3,400**	<1,000	<100	<50	<100	<100	**10,490**	NA	NA
		12/11/08	<50	**4.6**	<10	<0.50	**9.3**	**6.2**	<1.0	**15**	**6.2**	**1,100**	**330**	**2.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5,600**	<1.0	<1.0	**40**	**3,200**	**30**	<1.0	**1.4**	<1.0	**1.1**	**10,147**	**2,200**	NA
		02/24/09	<1,200	<12	<250	<12	<25	<25	<25	<25	<12	**550**	**170**	<25	<25	<25	<250	<250	<250	<250	<25	**3,700**	<25	<25	**32**	**2,400**	<250	<25	<12	<25	<25	**6,852**	NA	NA
		05/20/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**500**	**160**	<50	<50	<50	<500	<500	<500	<500	<50	**3,700**	<50	<50	<50	**2,400**	<500	<50	<25	<50	<50	**6,760**	NA	NA
		08/19/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**670**	**160**	<50	<50	<50	<500	<500	<500	<500	<50	**5,900**	<50	<50	<50	**3,100**	<500	<50	<25	<50	<50	**9,830**	NA	NA
		11/18/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**730**	**170**	<50	<50	<50	<500	<500	<500	<500	<50	**7,400**	<50	<50	<50	**3,300**	<500	<50	<25	<50	<50	**11,600**	**1,200**	NA
		02/03/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**890**	**170**	<50	<50	<50	<500	<500	<500	<500	<50	**8,600**	<50	<50	<50	**3,900**	<500	<50	<25	<50	<50	**13,560**	NA	NA
		05/11/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**690**	**180**	<50	<50	<50	<500	<500	<500	<500	<50	**6,500**	<50	<50	<50	**3,100**	<500	<50	<25	<50	<50	**10,470**	NA	NA
		08/04/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**660**	**90**	<50	<50	<50	<500	<500	<500	<500	<50	**8,100**	<50	<50	<50	**3,400**	<500	<50	<25	<50	<50	**12,250**	NA	NA
		11/04/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**570**	**110**	<50	<50	<50	<500	<500	<500	<500	<50	**6,500**	<50	<50	<50	**3,000**	<500	<50	<25	<50	<50	**10,180**	**690**	NA
		02/02/11	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**690**	**120**	<50	<50	<50	<500	<500	<500	<500	<50	**5,500**	<50	<50	<50	**3,200**	<500	<50	<25	<50	<50	**9,510**	NA	NA
		04/28/11	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**190**	**90**	<50	<50	<50	<500	<500	<500	<500	<50	**2,300**	<50	<50	<50	**1,500**	<500	<50	<25	<50	<50	**4,080**	NA	NA
		07/26/11	<500	<12	<250	<12	<25	<25	<25	<25	<12	**500**	**120**	<25	<25	<25	<250	<250	<250	<250	<25	**5,800**	<25	<25	<25	**3,000**	<250	<25	<12	<25	<25	**9,420**	NA	NA
		11/02/11	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**480**	**110**	<50	<50	<50	<500	<500	<500	<500	<50	**5,400**	<50	<50	<50	**2,700**	<500	<50	<25	<50	<50	**8,690**	**1,400**	NA
		01/25/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**420**	**82**	<10	<10	<10	<100	<100	<100	<100	<10	**5,300**	<10	<10	**19**	**2,300**	<100	<10	**5.7**	<10	<10	**8,127**	NA	NA
		04/24/12	<500	<12	<250	<12	<25	<25	<25	<25	<12	**180**	**86**	<25	<25	<25	<250	<250	<250	<250	<25	**2,000**	<25	<25	<25	**1,500**	<250	<25	**14**	<25	<25	**3,780**	NA	NA
		07/25/12	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**630**	**86**	<50	<50	<50	<500	<500	<500	<500	<50	**5,600**	<50	<50	<50	**3,000**	<500	<50	<25	<50	<50	**9,316**	**1,100**	NA
		10/24/12	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**490**	**82**	<50	<50	<50	<500	<500	<500	<500	<50	**5,000**	<50	<50	<50	**3,000**	<500	<50	<25	<50	<50	**8,572**	**1,200**	NA
		01/30/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**660**	**64**	<50	<50	<50	<500	<500	<500	<500	<50	**5,200**	<50	<50	<50	**2,700**	<500	<50	<25	<50	<50	**8,624**	**1,200**	NA
		04/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**640**	**72**	<50	<50	<50	<500	<500	<500	<500	<50	**7,300**	<50	<50	<50	**3,200**	<500	<50	<25	<50	<50	**11,212**	NA	NA
		07/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**660**	**82**	<50	<50	<50	<500	<500	<500	<500	<50	**5,300**	<50	<50	<50	**3,200**	<500	<50	<25	<50	<50	**9,242**	NA	NA
		10/16/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**610**	**73**	<50	<50	<50	<500	<500	<500	<500	<50	**4,400**	<50	<50	<50	**3,000**	<500	<50	<25	<50	<50	**8,083**	**1,100**	NA
		01/28/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**810**	**89**	<50	<50	<50	<500	<500	<500	<500	<50	**7,100**	<50	<50	<50	**3,600**	<500	<50	<25	<50	<50	**11,599**	NA	NA
		04/16/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**800**	**87**	<50	<50	<50	<500	<500	<500	<500	<50	**7,300**	<50	<50	<50	**3,700**	<500	<50	<25	<100	<50	**11,887**	NA	NA
		07/16/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**730**	**110**	<50	<50	<50	<500	<500	<500	<500	<50	**5,900**	<50	<50	<50	**3,200**	<500	<50	<25	<100	<50	**9,940**	NA	NA
		10/15/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**820**	**120**	<50	<50	<50	<500	<500	<500	<500	<50	**7,200**	<50	<50	<50	**3,700**	<500	<50	<25	<100	<50	**11,840**	**2,100**	NA
		01/28/15	<200	<5.0	<100	<5.0	**13**	<10	<10	**12**	<5.0	**720**	**130**	<10	<10	<10	<100	<100	<100	<100	<10	**7,200**	<10	<10	**29**	**3,500**	<100	<10	<5.0	<20	<10	**11,604**	NA	NA
		04/22/15	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**660**	**110**	<50	<50	<50	<500	<500	<500	<500	<50	**8,000**	<50	<50	<50	**3,600**	<500	<50	<25	<100	<50	**12,370**	NA	NA
		09/10/15	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**880**	**250**	<50	<50	<50	<500	<500	<500	<500	<50	**8,300**	<50	<50	<50	**3,800**	<500	<50	<25	<100	<50	**13,230**	NA	NA
		11/11/15	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**980**	**270**	<50	<50	<50	<500	<500	<500	<500	<50	**9,200**	<50	<50	<50	**4,600**	<500	<50	<25	<100	<50	**15,050**	**1,900**	NA
		01/12/16	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**700**	**250**	<50	<50	<50	<500	<500	<500	<500	<50	**7,100**	<50	<50	<50	**3,400**	<500	<50	<25	<100	<50	**11,450**	NA	NA
		04/12/16	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**980**	**370**	<50	<50	<50	<500	<500	<500	<500	<50	**10,000**	<50	<50	<50	**4,400**	<500	<50	<25	<100	<50	**15,750**	NA	NA
		07/13/16	<2,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**770**	**320**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**9,800**	<100	<100	<100	**3,900**	<1,000	<100	<50	<200	<100	**14,790**	NA	NA
		10/12/16	<2,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**930**	**510**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**9,500**	<100	<100	<100	**4,100**	<1,000	<100	<50	<200	<100	**15,040**	**1,200**	NA
MW-16	18 to 33	07/31/92	NA	<200	NA	NA	<200	<4,000	NA	<200	NA	<200	NA	NA	NA	<200	NA	<400	NA	NA	NA	**480**	<2,000	<200	<200	**40,000**	NA	NA	<200	NA	NA	**40,480**	NA	NA
		09/29/92	NA	<200	NA	NA	<200	<4,000	NA	<200	NA	<200	NA	NA	NA	<200	NA	<400	NA	NA	NA	**500**	<2,000	<200	<200	**24,000**	NA	NA	<200	NA	NA	**24,500**	NA	NA
		03/03/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,100**	<2,000	<2,000	<2,000	**60,000**	NA	<2,000	<2,000	<2,000	NA	**62,100**	NA	NA
		06/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	<2,000	<2,000	<2,000	<2,000	**55,000**	NA	<2,000	<2,000	<2,000	NA	**55,000**	NA	NA
		09/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,200**	<2,000	<2,000	<2,000	**59,000**	NA	<2,000	<2,000	<2,000	NA	**61,200**	NA	NA
		12/01/94	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,300**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**3,600**	<2,000	<2,000	<2,000	**64,000**	NA	<2,000	<2,000	<2,000	NA	**69,900**	NA	NA
		03/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,100**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,900**	<2,000	<2,000	<2,000	**64,000**	NA	<2,000	<2,000	<2,000	NA	**69,000**	NA	NA
		06/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,400**	NA	NA	<2,000	<2,000	NA	<2,000	NA	NA	<2,000	**2,700**	<2,000	<2,000	<2,000	**57,000**	NA	<2,000	<2,000	<2,000	NA	**62,100**	NA	NA
		09/01/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,700**	NA	NA	<2,000	<2,000	NA	<4,000	NA	NA	<2,000	**3,400**	<2,000	<2,000	<2,000	**66,000**	NA	<2,000	<2,000	<2,000	NA	**72,100**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**3,470**	NA	NA	NA	<1,000	NA	<1,000	NA	NA	<1,000	**3,580**	<1,000	<1,000	<1,000	**72,800**	NA	<1,000	<1,000	<1,000	NA	**79,850**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**2,000**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**3,130**	<2,000	<2,000	<2,000	**62,600**	NA	<5,000	<2,000	<5,000	NA	**65,730**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**5,100**	NA	NA	NA	<1,000	NA	<1,000	NA	<1,000	<1,000	**4,520**	<1,000	<1,000	<1,000	**70,100**	NA	<1,000	<1,000	<1,000	NA	**79,720**	NA	NA
		09/01/97	<5,000	<500	<5,000	<500	<500	<500	<500	<500	<500	**1,900**	NA	NA	<500	<500	NA	<5,000	NA	<500	<500	**2,400**	<500	<500	<500	**53,300**	NA	<5,000	<500	<5,000	NA	**57,600**	NA	NA
		09/16/98	<5,000	<500	<5,000	<500	<500	<500	<1,000	<500	<500	**3,300**	<250	<250	<500	<500	NA	<2,500	NA	<500	<500	**1,400**	<500	<500	<500	**41,000**	NA	<1,000	<1,000	<1,000	NA	**45,700**	NA	NA
		09/22/99	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**4,600**	<250	<250	<130	<250	NA	<2,500	NA	<250	<250	**2,800**	<250	<250	<250	**65,000**	NA	<2,500	<130	<2,500	NA	**72,690**	NA	NA
		09/01/00	<1,000	<500	<1,000	<1,000	<1,000	<1,000	<1,000	<500	<500	**4,500**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	NA	<1,000	<1,000	**4,600**	<1,000	<1,000	<1,000	**69,000**	NA	<1,000	<1,000	<1,000	NA	**78,100**	NA	NA
		10/19/01	<10	**4.6**	<10	<0.50	**8.5**	**57**	<1.0	**40**	**26**	**6,400**	**150**	**26**	<1.0	**1.5**	NA	**250**	<10	NA	**28**	**6,700**	**12**	**64**	**210**	**110,000**	NA	<1.0	**1.0**	**1.4**	<1.0	**123,980**	NA	NA
		04/12/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,200**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**4,900**	<1,000	<1,000	<1,000	**140,000**	NA	<1,000	<500	<1,000	<1,000	**152,100**	NA	NA
		10/31/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,100**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**5,200**	<1,000	<1,000	<1,000	**120,000**	NA	<1,000	<500	<1,000	<1,000	**131,300**	NA	NA
		03/26/03	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,200**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**3,400**	<1,000	<1,000	<1,000	**95,000**	NA	<1,000	<500	<1,000	<1,000	**103,600**	NA	NA
		05/21/03	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,800**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**4,300**	<1,000	<1,000	<1,000	**120,000**	NA	<1,000	<500	<1,000	<1,000	**130,100**	NA	NA
		09/08/03	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,500**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**4,100**	<1,000	<1,000	<1,000	**91,000**	NA	<1,000	<500	<1,000	<1,000	**99,600**	NA	NA
		01/02/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,400**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**4,000**	<1,000	<1,000	<1,000	**100,000**	**NR**	<1,000	<500	<1,000	<1,000	**109,400**	NA	NA
		03/24/04	<10	**3.0**	<10	<0.50	**5.8**	**39**	<1.0	**30**	**17**	**4,500**	**130**	**25**	<1.0	<1.0	NA	**770**	<10	<10	**10**	**3,300**	**12**	**20**	**140**	**75,000**	**740**	<1.0	**1.4**	<1.0	<1.0	**84,743**	NA	NA
		06/10/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,900**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**3,700**	<1,000	<1,000	<1,000	**110,000**	<10,000	<1,000	<500	<1,000	<1,000	**119,600**	NA	NA
		08/18/04	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,400**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**3,400**	<500	<500	<500	**96,000**	<5,000	<500	<250	<500	<500	**104,800**	NA	NA
		11/09/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**3,700**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**86,000**	<10,000	<1,000	<500	<1,000	<1,000	**92,800**	NA	NA
		02/08/05	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,000**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**2,600**	<500	<500	<500	**60,000**	<5,000	<500	<250	<500	<500	**65,600**	NA	NA
		05/17/05	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**3,600**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**2,500**	<1,000	<1,000	<1,000	**80,000**	<10,000	<1,000	<500	<1,000	<1,000	**86,100**	NA	NA
		09/09/05	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,700**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**2,400**	<1,000	<1,000	<1,000	**84,000**	<10,000	<1,000	<500	<1,000	<1,000	**91,100**	NA	NA
		12/02/05	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**4,000**	**270**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**3,100**	<250	<250	<250	**88,000**	<2,500	<250	<130	<250	<250	**95,370**	NA	NA
		02/08/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,200**	<1,000	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**2,600**	<1,000	<1,000	<1,000	**81,000**	<10,000	<1,000	<500	<1,000	<1,000	**87,800**	NA	NA
		05/03/06	<10,000	<500	<10,000	<500	<1,000	**3,500**	<1,000	<1,000	<500	**9,000**	**1,000**	<1,000	<1,000	<1,000	<10,000	**11,000**	<10,000	<10,000	<1,000	**3,300**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**167,800**	NA	NA
		08/22/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,100**	**1,200**	<1,000	<1,000	<1,000	<10,000	**14,000**	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**94,000**	<10,000	<1,000	<500	<1,000	<1,000	**118,400**	NA	NA
		11/08/06	<12,000	<120	<2,500	<120	<250	<250	<250	<250	<120	**5,600**	**1,400**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**2,200**	<250	<250	**320**	**33,000**	<2,500	<250	<120	<250	<250	**42,520**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-16 cont.	18 to 33	02/07/07	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,400**	**1,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	**3,200**	<1,000	<1,000	<1,000	**97,000**	<10,000	<1,000	<500	<1,000	**106,600**	NA	NA
		05/09/07	<250	**11**	<50	<2.5	<5.0	**66**	<5.0	**54**	**43**	**4,500**	**2,000**	**65.0**	<5.0	<5.0	<50	**220**	<50	<50	**20**	**2,500**	**11**	**40**	**390**	**69,000**	**710**	<5.0	**13**	<10	<5.0	**79,643**	NA	NA
		08/08/07	<5,000	<50	<1,000	<1,000	<1,000	<100	<100	<100	<50	**2,900**	**1,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**910**	<100	<100	**200**	**41,000**	<1,000	<100	<50	<100	<100	**46,310**	NA	NA
		11/08/07	<10,000	<100	<2,000	<100	<200	<200	<200	<200	<200	**6,200**	**920**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,000**	<200	<200	**330**	**97,000**	<2,000	<200	<100	<200	<200	**106,450**	NA	NA
		02/06/08	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**5,000**	**800**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**3,100**	<100	<100	**290**	**100,000**	<1,000	<100	<50	<100	<100	**109,190**	NA	NA
		06/27/08	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,000**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**94,000**	<10,000	<1,000	<500	<1,000	<1,000	**102,100**	NA	NA
		09/25/08	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**4,900**	**540**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,900**	<100	<100	**230**	**95,000**	<1,000	<100	<50	<100	<100	**102,570**	NA	NA
		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**5,400**	**1,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**1,700**	<500	<500	<500	**93,000**	<5,000	<500	<250	<500	<500	**101,100**	NA	NA
		02/25/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,000**	**1,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**130,500**	NA	NA
		05/20/09	<25,000 H	<250 H	<5,000 H	<250 H	<500 H	<500 H	<500 H	<500 H	<250 H	**4,700**	**1,400**	<500 H	<500 H	<500 H	<5,000 H	<5,000 H	<5,000 H	<5,000 H	<500 H	**2,100**	<500 H	<500 H	<500 H	**110,000**	<5,000 H	<500 H	<250 H	<500 H	<500 H	**118,200**	NA	NA
		08/19/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,800**	**2,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**2,100**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**109,500**	NA	NA
MW-16 (Dup)		08/19/09	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**6,200**	**3,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,900**	<100	<100	**380**	**90,000**	<1,000	<100	<50	<100	<100	**102,480**	NA	NA
		11/20/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,000**	**1,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,000**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**108,400**	NA	NA
		02/03/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,000**	**1,500**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,300**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**151,800**	NA	NA
		05/12/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,100**	**2,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**88,000**	<10,000	<1,000	<500	<2,000	<1,000	**97,200**	NA	NA
		08/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,700**	**8,700**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,200**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**201,600**	NA	NA
		11/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,500**	**6,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,100**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<1,000	<1,000	**198,200**	**2,100**	NA
		02/02/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,000**	**2,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,500**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**173,600**	NA	NA
		04/28/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,500**	**5,500**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,700**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**155,700**	NA	NA
		07/27/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,200**	**6,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,100**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**157,900**	NA	NA
		11/04/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,200**	**4,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,700**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	--	<1,000	**132,000**	NA	NA
		01/25/12	<200	**5.6**	<100	<5.0	**12**	**78.0**	<10	**45**	**36**	**5,700**	**8,400**	**55.0**	<10	<10	<100	<100	<100	<100	**22.0**	**5,300**	<10	**26.0**	**430**	**120,000**	**670**	<10	**72**	<10	<10	**140,852**	NA	NA
		04/25/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**4,600**	**4,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,400**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**143,300**	NA	NA
		07/25/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<1,000	**6,800**	**8,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,500**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**180,600**	**1,800**	NA
		10/26/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,100**	**5,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,800**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**133,900**	NA	NA
		01/30/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,500**	**5,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,400**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**157,900**	NA	NA
		04/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,900**	**4,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,500**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**155,700**	NA	NA
		07/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,000**	**9,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,100**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**160,100**	NA	NA
		10/18/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,600**	**8,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,000**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**180,000**	NA	NA
		01/29/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,800**	**12,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,000**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**174,800**	NA	NA
		04/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,300**	**7,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,400**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**188,800**	NA	NA
		07/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,900**	**16,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,200**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<2,000	<1,000	**189,100**	NA	NA
		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,400**	**6,700**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,100**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<2,000	<1,000	**135,200**	NA	NA
		01/28/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,000**	**3,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,900**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<2,000	<1,000	**162,500**	NA	NA
		04/22/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,000**	**4,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,700**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	**1,100**	<2,000	<1,000	**176,100**	NA	NA
		09/10/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,800**	**2,200**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,000**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**184,000**	NA	NA
		11/12/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,500**	**2,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,800**	<1,000	<1,000	<1,000	**200,000**	<10,000	<1,000	<500	<2,000	<1,000	**217,400**	NA	NA
		01/12/16	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,700**	**1,200**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,000**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<2,000	<1,000	**172,900**	NA	NA
		04/13/16	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,700**	**1,300**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,300**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**194,300**	NA	NA
		07/12/16	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,400**	**1,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,500**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**182,000**	NA	NA
		10/13/16	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,200**	**1,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,500**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<2,000	<1,000	**141,300**	NA	NA
MW-17	18 to 33	07/31/92	NA	<200	NA	NA	**610**	<4,000	NA	<200	NA	<200	NA	NA	NA	<200	NA	**26,000**	NA	NA	NA	**2,900**	<2,000	<200	<200	**180,000**	NA	NA	<200	NA	NA	**209,510**	NA	NA
		09/29/92	NA	<1,000	NA	NA	<1,000	<20,000	NA	<1,000	NA	<1,000	NA	NA	NA	<1,000	NA	**33,000**	NA	NA	NA	**3,600**	<2,000	<1,000	<1,000	**190,000**	NA	<1,000	NA	NA	NA	**226,600**	NA	NA
		03/03/94	NA	<8,000	NA	<8,000	<8,000	<8,000	<8,000	<8,000	<8,000	**10,000**	NA	NA	<8,000	<8,000	NA	**55,000**	NA	NA	<8,000	<8,000	<8,000	<8,000	<8,000	**370,000**	NA	<8,000	<8,000	<8,000	NA	**435,000**	NA	NA
		06/01/94	NA	<12,000	NA	<12,000	<12,000	<12,000	<12,000	<12,000	<12,000	<12,000	NA	NA	<12,000	<12,000	NA	**52,000**	NA	NA	<12,000	<12,000	<12,000	<12,000	<12,000	**390,000**	NA	<12,000	<12,000	<12,000	NA	**442,000**	NA	NA
		09/01/94	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	NA	NA	<10,000	<10,000	NA	**49,000**	NA	NA	<10,000	<10,000	<10,000	<10,000	<10,000	**300,000**	NA	<10,000	<10,000	<10,000	NA	**349,000**	NA	NA
		12/01/94	NA	<13,000	NA	<13,000	<13,000	<13,000	<13,000	<13,000	<13,000	<13,000	NA	NA	<13,000	<13,000	NA	**69,000**	NA	NA	<13,000	<13,000	<13,000	<13,000	<13,000	**390,000**	NA	<13,000	<13,000	<13,000	NA	**459,000**	NA	NA
		03/01/95	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**15,000**	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**11,000**	<10,000	<10,000	<10,000	**530,000**	NA	<10,000	<10,000	<10,000	NA	**556,000**	NA	NA
		06/01/95	NA	<13,000	NA	<13,000	<13,000	<13,000	<13,000	<13,000	<13,000	**13,000**	NA	NA	<13,000	<13,000	NA	**67,000**	NA	NA	<13,000	<13,000	<13,000	<13,000	<13,000	**360,000**	NA	<13,000	<13,000	<13,000	NA	**440,000**	NA	NA
		12/29/95	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**11,000**	NA	NA	<1,000	<1,000	NA	**56,000**	NA	NA	<1,000	**10,000**	<1,000	<1,000	<1,000	**380,000**	NA	<1,000	<1,000	<1,000	NA	**457,000**	NA	NA
		06/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**24,000**	NA	NA	<10,000	<10,000	NA	<10,000	NA	NA	<10,000	**69,000**	<10,000	<10,000	<10,000	**480,000**	NA	<10,000	<10,000	<10,000	NA	**574,200**	NA	NA
		12/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**15,200**	NA	NA	<4,000	<4,000	NA	**55,300**	NA	NA	<4,000	**8,080**	<4,000	**4,720**	<4,000	**282,000**	NA	<4,000	<4,000	<4,000	NA	**365,300**	NA	NA
		06/17/97	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**16,900**	NA	NA	<4,000	<4,000	NA	**34,700**	NA	<4,000	<4,000	**5,820**	<4,000	<4,000	<4,000	**266,000**	NA	<4,000	<4,000	<4,000	NA	**323,420**	NA	NA
		12/04/97	<20,000	<2,000	<20,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**13,000**	NA	NA	<2,000	<2,000	NA	**30,000**	NA	<2,000	<2,000	**8,000**	<2,000	<2,000	<2,000	**260,000**	NA	<20,000	<2,000	<20,000	NA	**311,000**	NA	NA
		09/16/98	<2,500	<120	<2,500	<120	<120	<120	<250	<120	<120	**940**	**270**	<62	<120	<120	NA	**2,300**	NA	<120	<120	**440**	<120	<120	<120	**16,000**	NA	<250	<250	<250	NA	**19,950**	NA	NA
		09/22/99	**4,200**	<130	<2,500	<130	<250	<250	<250	<250	<130	**13,000**	**2,700**	<250	<130	<250	NA	**19,000**	NA	<2,500	<250	**5,500**	**480**	<250	**490**	**180,000**	NA	<2,500	<130	<2,500	NA	**225,370**	NA	NA
		09/01/00	<20,000	<1,000	<10,000	<1,000	<2,000	<2,000	<10,000	<2,000	<1,000	**15,000**	**11,000**	<2,000	<2,000	<2,000	NA	**11,000**	NA	<2,000	<2,000	**8,400**	<2,000	<2,000	<2,000	**190,000**	NA	<2,000	<1,000	<2,000	NA	**235,400**	NA	NA
		10/22/01	**470**	**9.6**	<50	<2.5	**11**	**63**	<5.0	**52**	**68**	**8,100**	**4,600**	**41**	<5.0	**7.6**	NA	**330**	<50	NA	<5.0	**4,800**	**150**	**44**	**390**	**150,000**	NA	**15**	**29**	**23.6**	<5.0	**169,204**	NA	NA
		04/12/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**14,000**	**9,900**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**5,600**	<1,000	<1,000	<1,000	**220,000**	NA	<1,000	<500	<1,000	<1,000	**249,500**	NA	NA
		11/01/02	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**11,000**	**8,900**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**7,300**	<1,000	<1,000	<1,000	**180,000**	NA	<1,000	<500	<1,000	<1,000	**207,200**	NA	NA
		03/26/03	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**11,000**	**6,700**	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**4,500**	<2,000	<2,000	<2,000	**160,000**	NA	<2,000	<1,000	<2,000	<2,000	**182,200**	NA	NA
		05/22/03	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**11,000**	<2,000	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**7,200**	<2,000	<2,000	<2,000	**220,000**	NA	<2,000	<1,000	<2,000	<2,000	**238,200**	NA	NA
		09/08/03	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**12,000**	**10,000**	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**6,700**	<2,500	<2,500	<2,500	**210,000**	NA	<2,500	<1,300	<2,500	<2,500	**238,700**	NA	NA
		01/02/04	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**12,000**	**3,400**	<2,000	<2,000	<2,000	NA	<20,000	<20,000	<20,000	<2,000	**7,800**	<2,000	<2,000	<2,000	**230,000**	**NR**	<2,000	<1,000	<2,000	<2,000	**253,200**	NA	NA
		03/24/04	**250**	<10	<200	<10	<20	**71**	<20	**56**	**68**	**9,000**	**3,900**	**42**	<20	<20	NA	<200	<200	<200	<20	**5,300**	**130**	**93**	**390**	**140,000**	**630**	<20	**120**	<20	<20	**160,050**	NA	NA
		06/10/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**11,000**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**5,300**	<2,500	<2,500	<2,500	**170,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**186,300**	NA	NA
		08/18/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,800**	**2,200**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**4,900**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**165,900**	NA	NA
		11/08/04	<25,000	<1,300	<25,000	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**7,300**	<2,500	<2,500	<2,500	<2,500	NA	<25,000	<25,000	<25,000	<2,500	**5,100**	<2,500	<2,500	<2,500	**150,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**162,400**	NA	NA
		02/08/05	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,400**	**5,100**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**5,200**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	<500	<1,000	<1,000	**157,700**	NA	NA
		05/17/05	<20,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**8,300**	**3,600**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**3,600**	<2,000	<2,000	<2,000	**130,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**145,500**	NA	NA
		09/09/05	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**11,000**	**7,200**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**4,900**	<500	**690**	<500	**140,000**	<5,000	<500	**260**	<500	<500	**164,050**	NA	NA
		12/02/05	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**8,600**	**6,800**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**5,300**	**140**	**250**	**320**	**150,000**	<1,000	<100	**240**	<100	<100	**171,650**	NA	NA
		02/08/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,900**	**5,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,200**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**115,900**	NA	NA
		05/03/06	<10,000	<500	<10,000	<500	<1,000	**3,300**	<1,000	<1,000	<500	**9,700**	**17,000**	<1,000	<1,000	<1,000	<10,000	**11,000**	<10,000	<10,000	<1,000	**3,700**	<1,000	<1,000	<1,000	**160,000**	<10,000	<1,000	**1,100**	<1,000	<1,000	**205,800**	NA	NA
		08/22/06	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,800**	**8,100**	<1,000	<1,000	<1,000	<10,000	**13,000**	<10,000	<10,000	<1,000	**3,900**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	<500	<1,000	<1,000	**164,800**	NA	NA
		11/08/06	<500	**7.3**	<100	<5.0	<10	**70**	<10	**51**	**47**	**8,800**	**5,800**	**59**	<10	<10	<100	<100	<100	<100	<10	**3,000**	**69**	**120**	**320**	**110,000**	**450**	<10	**230**	<10	**20**	**129,043**	NA	NA
		02/06/07	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,900**	**8,200**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,600**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**161,700**	NA	NA
		05/09/07	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<500	**6,200**	**7,800**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**3,100**	<500	<500	<500	**91,000**	<5,000	<500	<250	<500	<500	**108,100**	NA	NA
		08/08/07	<10,000	<100	<2,000	<100	<200	<200	<200	<200	<200	**7,200**	**11,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,500**	<200	<200	**300**	**78,000**	<2,000	<200	**480**	<200	<200	**99,480**	NA	NA
		11/08/07	<12,000	<120	<2,500	<120	<250	<250	<250	<250	<120	**9,700**	**12,000**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**4,200**	<250	<250	**320**	**150,000**	<2,500	<250	**610**	<250	<250	**176,830**	NA	NA
		02/06/08	<10,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**6,100**	**23,000**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**4,900**	<200	<200	<200	**100,000**	<2,000	<200	**800**	<200	<200	**134,800**	NA	NA
		06/27/08	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**10,000**	**8,500**	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**3,800**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**172,300**	NA	NA
		09/25/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<500	**6,300**	**7,400**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**2,600**	<500	<500	<500	**110,000**	<5,000	<500	**470**	<500	<500	**126,770**	NA	NA
MW-17 (Dup)		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**7,100**	**9,900**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**2,800**	<500	<500	<500	**150,000**	<5,000	<500	**500**	<500	<500	**170,300**	NA	NA
		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**8,000**	**11,000**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**3,000**	<500	<500	<500	**160,000**	<5,000	<500	**580**	<500	<500	**182,580**	NA	NA
		02/25/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,900**	**19,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,400**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	**840**	<1,000	<1,000	**162,140**	NA	NA
		05/21/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,100**	**9,400

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-17 cont.	**18 to 33**	11/20/09	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,300**	**4,600**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,400**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**135,300**	NA	NA
		02/03/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,600**	**5,700**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,600**	<1,000	<1,000	<1,000	**100,000**	<10,000	<1,000	<500	<1,000	<1,000	**115,900**	NA	NA
		05/11/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,000**	**6,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,600**	<1,000	<1,000	<1,000	**110,000**	<10,000	<1,000	<500	<1,000	<1,000	**127,600**	NA	NA
		08/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,300**	**8,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,400**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**193,800**	NA	NA
		11/04/10	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,500**	**6,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,000**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**162,300**	**730**	NA
		02/02/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**10,000**	**6,400**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,700**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**191,100**	NA	NA
		04/28/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,100**	**8,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,800**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**193,900**	NA	NA
		07/27/11	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,800**	**18,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,300**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	**1,200**	<1,000	<1,000	**175,300**	NA	NA
		11/04/11	<4,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**1,400**	**3,200**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<2,000	<200	**1,300**	<200	<200	<200	**27,000**	<2,000	<200	<100	<1,000	<200	**32,900**	NA	NA
		01/25/12	<200	<5.0	<100	<5.0	**38**	<10	<10	**29**	**26**	**5,800**	**7,800**	**37**	<10	<10	<100	<100	<100	<100	**22**	<5,000	**11**	**54**	<10	**9,300**	**670**	<100	**220**	<10	**13**	**24,020**	NA	NA
		04/25/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**5,500**	**10,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,100**	<1,000	<1,000	<1,000	**95,000**	<10,000	<1,000	<500	<1,000	<1,000	**114,600**	NA	NA
		07/25/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,500**	**14,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,300**	<1,000	<1,000	<1,000	**140,000**	<10,000	<1,000	<500	<1,000	<1,000	**169,800**	**1,200**	NA
		10/26/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,100**	**35,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,900**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<1,000	<1,000	**200,000**	NA	NA
		01/30/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,600**	**21,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,300**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	**1,700**	<1,000	<1,000	**166,600**	NA	NA
		04/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,700**	**30,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**4,600**	<1,000	<1,000	<1,000	**120,000**	<10,000	<1,000	**1,600**	<1,000	<1,000	**164,900**	NA	NA
		07/17/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,500**	**27,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,400**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	**1,400**	<1,000	<1,000	**193,300**	NA	NA
		10/18/13	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,900**	**16,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,000**	<1,000	<1,000	<1,000	**130,000**	<10,000	<1,000	**770**	<1,000	<1,000	**161,670**	NA	NA
		01/29/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**11,000**	**14,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,800**	<1,000	<1,000	<1,000	**190,000**	<10,000	<1,000	**910**	<1,000	<1,000	**223,710**	NA	NA
		04/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,700**	**15,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,900**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	**980**	<2,000	<1,000	**211,580**	NA	NA
MW-17 (Dup)		04/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**9,700**	**14,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,700**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	**1,000**	<2,000	<1,000	**200,400**	NA	NA
		07/16/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**10,000**	**27,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,200**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	**3,000**	<2,000	<1,000	**215,200**	NA	NA
		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,500**	**11,000**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**3,500**	<1,000	<1,000	<1,000	**110,000**	<10,000	<1,000	**680**	<2,000	<1,000	**131,680**	NA	NA
		01/28/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,100**	**6,900**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**5,500**	<1,000	<1,000	<1,000	**150,000**	<10,000	<1,000	<500	<2,000	<1,000	**169,500**	NA	NA
		04/22/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,900**	**7,900**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,600**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**193,400**	NA	NA
		09/10/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**7,400**	**5,100**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**6,600**	<1,000	<1,000	<1,000	**170,000**	<10,000	<1,000	<500	<2,000	<1,000	**189,100**	NA	NA
		11/12/15	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**8,600**	**5,800**	<1,000	<1,000	<1,000	<10,000	<10,000	<10,000	<10,000	<10,000	<1,000	**7,700**	<1,000	<1,000	<1,000	**180,000**	<10,000	<1,000	<500	<2,000	<1,000	**202,100**	NA	NA
		01/12/16	<10,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**3,300**	**4,800**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<5,000	<500	**3,800**	<500	<500	<500	**80,000**	<5,000	<500	**470**	<1,000	<500	**92,370**	NA	NA
		04/12/16	<10,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**9,400**	**4,400**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	<500	**5,900**	<500	<500	<500	**180,000**	<5,000	<500	**290**	<1,000	<500	**199,990**	NA	NA
		07/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**8,200**	**3,900**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**7,500**	<2,000	<2,000	<2,000	**200,000**	<20,000	<2,000	<2,000	<4,000	<2,000	**219,600**	NA	NA
		10/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**7,800**	**4,800**	<2,000	<2,000	<2,000	<20,000	<20,000	<20,000	<20,000	<2,000	**6,900**	<2,000	<2,000	<2,000	**190,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**209,500**	NA	NA
MW-18	**18 to 33**	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**12**	<20	<2	<2	**140**	NA	NA	<2	NA	NA	**152**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**10**	<20	<2	<2	**86**	NA	NA	<2	NA	NA	**96**	NA	NA
		03/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**41**	NA	NA	<20	<20	NA	<20	NA	NA	<20	**120**	<20	<20	<20	**280**	NA	<20	<20	<40	NA	**441**	NA	NA
		06/01/94	NA	<10	NA	<10	<10	<10	<10	<10	<10	**40**	NA	NA	<10	<10	NA	<10	NA	NA	<10	**51**	<10	<10	<10	**180**	NA	<10	<10	<20	NA	**271**	NA	NA
		09/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**5.5**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**7.1**	<0.5	<0.5	<0.5	**21**	NA	<0.5	<0.5	<1	NA	**34**	NA	NA
		12/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	**1.5**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**3.1**	<0.5	**1.4**	<0.5	**6.5**	NA	<0.5	<0.5	<1	NA	**13**	NA	NA
		03/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	**0.87**	<0.5	**2.9**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**3**	<0.5	<0.5	<0.5	**11**	NA	<0.5	<0.5	<1	NA	**18**	NA	NA
		06/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	**1.3**	<0.5	**3**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**4**	<0.5	<0.5	<0.5	**13**	NA	<0.5	<0.5	<1	NA	**21**	NA	NA
		09/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**0.69**	<0.5	**0.75**	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**1.1**	<0.5	**0.61**	<0.5	**5.8**	NA	<0.5	<0.5	<1	NA	**9.0**	NA	NA
		03/01/96	NA	<2.0	NA	<2	<2	<2	<2	**4**	<2	**139**	NA	NA	NA	<2	NA	<2	NA	NA	<2	**180**	<2	**16**	<2	**868**	NA	<2	<2	<2	NA	**1,207**	NA	NA
		09/01/96	NA	<10	NA	<10	<10	<10	<10	<10	**71**	NA	NA	NA	<10	<10	NA	<50	NA	NA	<10	**50**	<10	<10	<10	**403**	NA	<25	<10	NA	NA	**524**	NA	NA
		03/01/97	NA	<20	NA	<20	<20	<20	<20	<20	**32**	NA	NA	<20	<20	NA	**53**	NA	<20	<20	**49**	<20	**79**	<20	**256**	NA	<50	<20	<20	NA	**469**	NA	NA
		09/01/97	<10	<1.0	<10	<1	<1	<1	<1	<1	**4**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**21**	**2**	**50**	NA	<10	<1.0	<1.0	NA	**128**	NA	NA
		03/12/98	<100	<10	<100	<10	<10	<10	<10	<10	**20**	<20	<20	<10	<10	NA	<100	NA	<100	<10	**120**	<10	**80**	<10	**300**	NA	<100	<10	<20	NA	**520**	NA	NA
		09/15/98	<10	<1.0	<10	<1	<1	<2	<1	<1	**7.6**	<0.5	<0.5	<1	<1	NA	<5	NA	<1	<1	**1.6**	<1	<1	<1	**34**	NA	<2	<2.0	<1.0	NA	**43**	NA	NA
		03/09/99	<10	<1.0	<5.0	<1	<1	<1	<2	<1	<1	**2.3**	**1.8**	<1	<1	<1	NA	<1	<10	<1	**3.6**	<1	<1	<1	**47**	NA	<2	<2.0	<1.0	NA	**55**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<1	<1	<0.5	**17**	**14**	<1	<0.5	<1	NA	<10	<10	<10	**12**	<1	**6.7**	<1	**140**	NA	<10	<0.50	<2.0	NA	**190**	NA	NA
		03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	<1	**1.1**	<1	<1	<1	NA	<5	NA	<1	<1	**330**	<1	<1	<1	**40**	NA	<1	<0.50	<2.0	NA	**371**	NA	NA
		09/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	**1.2**	**1.6**	<1	<1	<1	NA	<5	NA	**2**	<1	**9.6**	<1	<1	<1	**71**	NA	<1	<0.50	<2.0	NA	**85**	NA	NA
		03/01/01	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	<1	**18**	<1	<1	<1	NA	<5	NA	<1	<1	**2.9**	<1	<1	<1	**21**	NA	<1	<0.50	<2.0	NA	**42**	NA	NA
		10/19/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**2.5**	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**11**	<1.0	<1.0	<1.0	**81**	NA	<1.0	<0.50	<1.0	<1.0	**96**	**8.5**	NA
		01/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.8**	**2.3**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**21**	<1.0	<1.0	<1.0	**92**	NA	<1.0	<0.50	<1.0	<1.0	**118**	NA	NA
		04/10/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**7.2**	**2.6**	**7.9**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**22**	<1.0	**8.1**	<1.0	**140**	NA	<1.0	<0.50	<1.0	<1.0	**188**	NA	NA
		07/09/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	**1.8**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**8.6**	<1.0	<1.0	<1.0	**70**	NA	<1.0	<0.50	<1.0	<1.0	**82**	NA	NA
		10/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2**	**2.8**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**9.7**	<1.0	<1.0	<1.0	**79**	NA	<1.0	<0.50	<1.0	<1.0	**94**	NA	NA
		12/29/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.2**	**2.3**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**7.6**	<1.0	<1.0	<1.0	**54**	**NR**	<1.0	<0.50	<1.0	<1.0	**66**	**8.4**	NA
		11/08/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.2**	**3.0**	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**8.0**	<1.0	<1.0	<1.0	**57**	<10	<1.0	<0.50	<1.0	<1.0	**71**	**12**	NA
		12/01/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.7**	**3.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.2**	<1.0	<1.0	<1.0	**59**	<10	<1.0	<0.50	<1.0	<1.0	**75**	**9.9**	NA
		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.0**	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.9**	<1.0	<1.0	<1.0	**55**	<10	<1.0	<0.50	<1.0	<1.0	**68**	**9.4**	NA
		11/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.2**	**3.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.3**	<1.0	<1.0	<1.0	**47**	<10	<1.0	<0.50	<1.0	<1.0	**59**	**7.9**	NA
MW-18 (Dup)		11/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.5**	**3.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.9**	<1.0	<1.0	<1.0	**58**	<10	<1.0	<0.50	<1.0	<1.0	**72**	**8.9**	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	**1.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.6**	<1.0	<1.0	<1.0	**22**	<10	<1.0	<0.50	<1.0	<1.0	**27**	**6.7**	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.6**	**2.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.3**	<1.0	<1.0	<1.0	**80**	<10	<1.0	<0.50	<1.0	<1.0	**95**	**4.5**	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	**2.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**8.6**	<1.0	<1.0	<1.0	**81**	<10	<1.0	<0.50	<1.0	<1.0	**95**	**4.6**	NA
		11/01/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.1**	**1.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.8**	<1.0	<1.0	<1.0	**53**	<10	<1.0	<0.50	<1.0	<1.0	**66**	**2.7**	NA
		10/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	**2.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.4**	<1.0	<1.0	<1.0	**46**	<10	<1.0	<0.50	<1.0	<1.0	**58**	**3.9**	NA
		10/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.1**	**1.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.7**	<1.0	<1.0	<1.0	**42**	<10	<1.0	<0.50	<1.0	<1.0	**53**	**3.6**	NA
		10/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.7**	**1.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**7.6**	<1.0	<1.0	<1.0	**45**	<10	<1.0	<0.50	<2.0	<1.0	**57**	**2.6**	NA
		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**0.55**	**13**	**64**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.3**	<1.0	<1.0	<1.0	**43**	<10	<1.0	<0.50	<1.0	<1.0	**128**	**48**	NA
		10/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.1**	<1.0	<1.0	<1.0	**26**	<10	<1.0	<0.50	<2.0	<1.0	**32**	**2.3**	NA
MW-19	**18 to 33**	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	<2	<20	<2	<2	<2	NA	<2	NA	NA	NA	**0.0**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	<2	<20	<2	<2	<2	NA	NA	<2	NA	NA	**0.0**	NA	NA
		03/07/94	NA	<3.0	NA	<3	<3	<3	<3	<3	<3	**13**	NA	NA	<3	<3	NA	<3	NA	NA	NA	<3	**18**	<3	**17**	<3	**62**	NA	<3	<3	<6	NA	**110**	NA	NA
		06/01/94	NA	<3.0	NA	<3	<3	<3	<3	<3	<3	**11**	NA	NA	<3	<3	NA	<3	NA	NA	<3	**17**	<3	**12**	<3	**68**	NA	<3	<3	<6	NA	**108**	NA	NA
		09/01/94	NA	<1.0	NA	<1	<1	**2.3**	<1	<1	<1	**9.4**	NA	NA	<1	<1	NA	<1	NA	NA	<1	**16**	<1	**9.8**	<1	**49**	NA	<1	<1	<2	NA	**87**	NA	NA
		12/01/94	NA	<1.0	NA	<1	<1	<1	<1	<1	<1	**15**	NA	NA	<1	<1	NA	<1	NA	NA	<1	**21**	<1	**15**	<1	**54**	NA	<1	<1	<2	NA	**105**	NA	NA
		03/01/95	NA	<5	NA	<5	<5	<5	<5	<5	<5	**19**	NA	NA	<5	<5	NA	<5	NA	NA	<5	**27**	<5	**20**	<5	**100**	NA	<5	<5	<10	NA	**166**	NA	NA
		06/01/95	NA	<5.0	NA	<5	<5	**8.9**	<5	<5	<5	**22**	NA	NA	<5	<5	NA	<5	NA	NA	<5	**26**	<5	**28**	<5	**115**	NA	<5	<5	<10	NA	**200**	NA	NA
		09/01/95	NA	<5.0	NA	<5	<5	<5	<5	<5	<5	**28**	NA	NA	<5	<5	NA	<10	NA	NA	<5	**33**	<5	**22**	<5	**120**	NA	<5	<5	<10	NA	**203**	NA	NA
		12/29/95	NA	<10	NA	<10	<10	<10	<10	<10	<10	**52**	NA	NA	<10	<10	NA	<20	NA	NA	<10	**80**	<10	**42**	<10	**250**	NA	<10	<10	<20	NA	**424**	NA	NA
		03/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**63**	NA	NA	NA	<2	NA	<2	NA	NA	<2	**74**	<2	**29**	<2	**288**	NA	<2	<2	<2	NA	**454**	NA	NA
		06/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**69**	NA	NA	<2	<2	NA	<2	NA	NA	<2	**68**	<2	**27**	<2	**255**	NA	<2	<2	<2	NA	**419**	NA	NA
		09/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**45**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**42**	<2	**20**	<2	**157**	NA	<5	<2	NA	NA	**264**	NA	NA
		12/01/96	NA	**6**	NA	<2	<2	<2	<2	<2	<2	**30**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**48**	**2**	**57**	<2	**193**	NA	<2	<2	NA	NA	**336**	NA	NA
		03/01/97	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**86**	NA	NA	<2	<2	NA	**23**	NA	<2	<2	**67**	**4**	**54**	<2	**2,060**	NA	<2	<2	<2	NA	**2,894**	NA	NA
		06/17/97	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**7**	NA	NA	<2	<2	NA	<10	NA	<2	<2	**32**	**2**	**60**	<2	**96**	NA	<5	<2	<2	NA	**197**	NA	NA
		09/17/97	<10	<1.0	<10	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	<1	NA	<10	NA	<1	<1	**9**	<1	<1	<1	**17**	NA	<10	<1	<1	NA	**26**	NA	NA
		12/02/97	<10	<1.0	<10	<1	<1	<1	<1	<1	<1	**34**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**22**	<1	**34**	**2**	**182**	NA	<10	<1	<1	NA	**274**	NA	NA
		03/12/98	<10	<1.0	<10	<1	<1	<1	<1	<1	**5**	<2	<2	<1	<1	NA	<10	NA	<10	<1	**36**	**2**	**23**	**2**	**88**	NA	<10	<1	<2	NA	**156**	NA	NA
		09/16/98	<10	<1.0	<10	<1	<1	<1	<2	<1	<1	**1.4**	**8.4**	<0.5	<1	<1	NA	<5	NA	<1	<1	**1.2**	<1	<1	<1	**8**	NA	<2	<2	<1	NA	**19**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-19 cont.	18 to 33	03/09/99	<10	<1.0	<5.0	<1	<1	<1	<2	<1	<1	**3**	**1**	<1	<1	<1	NA	<1	NA	<1	<1	**1.4**	<1	<1	<1	**19**	NA	<2	<2	<1	NA	**24**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<1	<1	<0.5	**16**	**12**	<1	<0.5	<1	NA	<10	NA	<10	<1	**9.2**	<1	**6.4**	<1	**100**	NA	<10	<0.5	<1	NA	**144**	NA	NA
		03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	**95**	<1	<1	<1	<1	NA	<1	<1	<1	NA	**95**	NA	NA
		09/01/00	NA	NA	NA	NA	<0.5	<1	<1	<0.5	<0.5	**0.98**	<0.5	<0.5	<0.5	NA	NA	<5	NA	NA	<0.5	**1.8**	NA	<0.5	<0.5	**7.4**	NA	NA	<0.5	<1	NA	**10**	NA	NA
		03/01/01	<10	<0.5	<5.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	**0.0**	NA	NA
		10/18/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	NA	<10	<1.0	**1.1**	<1.0	<1.0	<1.0	**2.9**	NA	<1.0	<0.50	<2.0	<1.0	**4.0**	<2	NA
		01/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	**4.5**	<1.0	<1.0	<1.0	**7.3**	NA	<1.0	<0.50	<2.0	<1.0	**12**	NA	NA
		04/10/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	**5.8**	NA	<1.0	<0.50	<2.0	<1.0	**7.1**	NA	NA
		07/09/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	NA	<1.0	<0.50	<2.0	<1.0	**2.7**	NA	NA
		10/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.1**	<1.0	<1.0	<1.0	**3.2**	NA	<1.0	<0.50	<2.0	<1.0	**4.3**	NA	NA
MW-19 (Dup)		10/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1**	<1.0	<1.0	<1.0	**3.1**	NA	<1.0	<0.50	<2.0	<1.0	**4.1**	NA	NA
		03/24/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1**	<1.0	<1.0	<1.0	**2.8**	NA	<1.0	<0.50	<2.0	<1.0	**3.8**	NA	NA
		05/20/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	NA	<1.0	<0.50	<1.0	<1.0	**2.6**	NA	NA
		09/04/03	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	NA	<1.0	<0.50	<1.0	<1.0	**2.7**	NA	NA
		12/29/03	**18**	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	**NR**	<1.0	<0.50	<1.0	<1.0	**21**	<2.0	NA
		03/24/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.3**	<10	<1.0	<0.50	<1.0	<1.0	**2.3**	NA	NA
		06/10/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<10	<1.0	<0.50	<1.0	<1.0	**2.8**	NA	NA
		08/18/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<10	<1.0	<0.50	<1.0	<1.0	**2.6**	NA	NA
		11/08/04	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.0**	<10	<1.0	<0.50	<1.0	<1.0	**2.0**	<2.0	NA
		02/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<10	<1.0	<0.50	<1.0	<1.0	**1.9**	NA	NA
		05/17/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**4.9**	<10	<1.0	<0.50	<1.0	<1.0	**4.9**	NA	NA
		09/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	<10	<1.0	<0.50	<1.0	<1.0	**2.1**	NA	NA
		12/01/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.3**	<10	<1.0	<0.50	<1.0	<1.0	**2.3**	<2.0	NA
		02/06/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**1.8**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<10	<1.0	<0.50	<1.0	<1.0	**1.6**	NA	NA
		08/21/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<10	<1.0	<0.50	<1.0	<1.0	**1.9**	NA	NA
		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**1.8**	<2.0	NA
		02/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<10	<1.0	<0.50	<1.0	<1.0	**1.9**	NA	NA
		05/08/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	NA	NA
		08/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	NA	NA
		11/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**	<10	<1.0	<0.50	<1.0	<1.0	**1.9**	<2.0	NA
		02/05/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		06/25/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**1.1**	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**2.3**	NA	NA
		09/22/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**1.1**	NA	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**1.1**	<2.0	NA
		02/24/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/19/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**1.1**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	NA	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**1.5**	<2.0	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**8.3**	<10	<1.0	<0.50	<1.0	<1.0	**8.3**	NA	NA
		05/11/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<10	<1.0	<0.50	<1.0	<1.0	**1.3**	NA	NA
		08/03/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<10	<1.0	<0.50	<1.0	<1.0	**1.3**	NA	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**1.4**	<2.0	NA
		02/01/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**1.5**	NA	NA
		04/26/11	<50	**0.65**	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	**2.2**	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**2.9**	NA	NA
		07/26/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<10	<1.0	<0.50	<1.0	<1.0	**1.5**	NA	NA
		11/01/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<1.0	NA
		01/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.3**	<10	<1.0	<0.50	<1.0	<1.0	**1.3**	NA	NA
		04/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<1.0	<1.0	**1.1**	NA	NA
		07/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	<1.0	NA
		10/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	<1.0	NA
		01/29/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<10	<1.0	<0.50	<1.0	<1.0	**1.0**	NA	NA
		04/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<10	<1.0	<0.50	<1.0	<1.0	**1.7**	NA	NA
		07/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<10	<1.0	<0.50	<1.0	<1.0	**1.4**	NA	NA
		10/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<10	<1.0	<0.50	<1.0	<1.0	**1.8**	<1.0	NA
		01/28/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<1.0	<1.0	**1.2**	NA	NA
		04/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		07/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		10/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<2.0	<1.0	**1.1**	<1.0	NA
		01/27/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<2.0	<1.0	**1.2**	NA	NA
		04/21/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<2.0	<1.0	**1.2**	NA	NA
		09/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.0**	<10	<1.0	<0.50	<2.0	<1.0	**1.0**	NA	NA
		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA
		01/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.5**	<10	<1.0	<0.50	<2.0	<1.0	**40**	NA	NA
		04/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.55**	**1.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.2**	<1.0	<1.0	<1.0	**32**	<10	<1.0	<0.50	<2.0	<1.0	**37**	NA	NA
		07/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<10	<1.0	<0.50	<2.0	<1.0	**1.1**	NA	NA
		10/10/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<10	<1.0	<0.50	<2.0	<1.0	**1.2**	<1.0	NA
MW-20	**18 to 33**	07/31/92	NA	<20	NA	NA	<20	<400	NA	<20	NA	<20	NA	NA	NA	<20	NA	**45**	NA	NA	NA	<20	<200	<20	<20	**3,400**	NA	NA	<20	NA	NA	**3,445**	NA	NA
		09/29/92	NA	<20	NA	NA	<20	<400	NA	<20	NA	<20	NA	NA	NA	<20	NA	<40	NA	NA	NA	**22**	<200	<20	<20	**3,600**	NA	NA	<20	NA	NA	**3,622**	NA	NA
		03/07/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	**100**	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**4,500**	NA	<100	<100	<200	NA	**4,600**	NA	NA
		06/21/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**4,500**	NA	<100	<100	<200	NA	**4,500**	NA	NA
		09/01/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**3,900**	NA	<100	<100	<200	NA	**3,900**	NA	NA
		12/01/94	NA	<100	NA	<100	<100	<100	<100	<100	<100	**100**	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**3,100**	NA	<100	<100	<200	NA	**3,200**	NA	NA
		03/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**2,700**	NA	<100	<100	<200	NA	**2,700**	NA	NA
		06/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<100	NA	NA	<100	<100	<100	<100	<100	**2,400**	NA	<100	<100	<200	NA	**2,400**	NA	NA
		09/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100	NA	NA	<100	<100	NA	<200	NA	NA	<100	<100	<100	<100	<100	**1,600**	NA	<100	<100	<200	NA	**1,600**	NA	NA
		12/29/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	**110**	NA	NA	<100	<100	NA	<200	NA	NA	<100	**110**	<100	<100	<100	**2,000**	NA	<100	<100	<200	NA	**2,220**	NA	NA
		03/01/96	NA	<40	NA	<40	<40	<40	<40	<40	<40	**190**	NA	NA	NA	<40	NA	<40	NA	NA	<40	**185**	<40	**63**	<40	**2,350**	NA	<40	<40	<40	NA	**2,788**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**245**	NA	NA	<200	<200	NA	<200	NA	NA	<200	**244**	<200	<200	<200	**2,140**	NA	<200	<200	NA	NA	**2,629**	NA	NA
		09/01/96	NA	<40	NA	<40	<40	<40	<40	<40	<40	**217**	NA	NA	<40	<40	NA	<200	NA	NA	<40	**169**	<40	<40	<40	**1,480**	NA	<100	<40	NA	NA	**1,866**	NA	NA
		12/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**25**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**45**	<2	**44**	<2	**208**	NA	<5	<2	NA	NA	**322**	NA	NA
		03/01/97	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**52**	NA	NA	<2	<2	NA	**19**	NA	<2	<2	**41**	**4**	**48**	<2	**434**	NA	<5	<2	<2	NA	**598**	NA	NA
		06/17/97	NA	<2.0	NA	<2	<2	<2	<2	**2**	<2	**64**	NA	NA	<2	<2	NA	<10	NA	<2	<2	**78**	**3**	**52**	<2	**499**	NA	<5	<2	<2	NA	**698**	NA	NA
		09/17/97	<10	<1.0	<10	<1	<1	<1	<1	<1	<1	**40**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**33**	**3**	**26**	**3**	**246**	NA	<10	<1	<1	NA	**351**	NA	NA
		03/12/98	<100	<10	<100	<10	<10	<10	<10	<10	<10	**120**	<130	<130	<10	<10	NA	<100	NA	<100	<10	**90**	<10	**30**	<10	**750**	NA	<100	<10	<20	NA	**990**	NA	NA
		09/15/98	<50	<5.0	<50	<5	<5	<5	<10	<5	<5	**57**	<2.5	<2.5	<5	<5	NA	<25	NA	<5	<5	**17**	<5	<5	<5	**290**	NA	<10	<5	<5	NA	**364**	NA	NA
		03/09/99	<50	<5.0	<25	<5	<5	<5	<10	<5	<5	**46**	<5	<5	<5	<5	NA	<5	NA	<5	<5	**17**	<5	<5	<5	**290**	NA	<10	<10	<5	NA	**353**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<1	<1	<1	**23**	**30**	<1	<0.5	<1	NA	<10	NA	<10	<1	**9.6**	<1	**8.7**	<1	**130**	NA	<10	<0.5	<1	NA	**201**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-20 cont.	18 to 33	03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<5	<1	<0.5	**2.6**	**13**	<1	<1	<1	NA	<5	NA	<1	<1	**160**	<1	<1	<1	**5.1**	NA	<1	<0.5	<1	NA	**181**	NA	NA
		09/01/00	NA	NA	NA	<10	<20	<10	<20	<10	<10	**54**	<10	<10	<10	NA	NA	<100	NA	NA	<10	**25**	NA	<10	<10	**430**	NA	NA	<10	NA	NA	**509**	NA	NA
		03/01/01	<40	<2.0	<20	<2	<4	<4	<20	<4	<2	**53**	<4	<4	<4	<4	NA	<20	NA	<4	<4	**15**	<4	<4	<4	**300**	NA	<4	<4	<4	NA	**368**	NA	NA
		10/18/01	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1.0	<1.0	<1.0	<1.0	<1.0	**3.2**	NA	<1.0	<0.50	<2.0	<1.0	**3.2**	**8.61**	NA
		01/29/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.9**	**0.93**	**56**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**17**	<1.0	<1.0	**2.5**	**340**	NA	<1.0	<0.50	<2.0	<1.0	**418**	NA	NA
		04/10/02	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.3**	<1.0	**65**	<2.0	**71**	<2.0	<2.0	NA	<20	<20	<20	<2.0	**20**	<2.0	**2.8**	**2.8**	**470**	NA	<2.0	<1.0	<2.0	<2.0	**634**	NA	NA
		07/10/02	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.6**	**1.2**	**72**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**22**	<1.0	<1.0	**3.5**	**540**	NA	<1.0	<0.50	<2.0	<1.0	**641**	NA	NA
		10/30/02	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**3.3**	**1.2**	**76**	<2.0	<2.0	<2.0	<2.0	NA	<20	<20	<20	<2.0	**22**	<2.0	<2.0	**3.6**	**590**	NA	<2.0	<1.0	<2.0	<2.0	**696**	NA	NA
		03/25/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**98**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**35**	<10	<10	<10	**700**	NA	<10	<5.0	<10	<10	**833**	NA	NA
		05/20/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**89**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**30**	<10	<10	<10	**690**	NA	<10	<5.0	<10	<10	**809**	NA	NA
		09/04/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**75**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**26**	<10	<10	<10	**530**	NA	<10	<5.0	<10	<10	**631**	NA	NA
		12/29/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**79**	<10	<10	<10	<10	NA	<100	<100	<100	<10	**25**	<10	<10	<10	**580**	NR	<10	<5.0	<10	<10	**684**	**99**	NA
		03/24/04	<10	**0.71**	<10	<0.50	<1.0	<1.0	<1.0	**3.7**	**1.8**	**92**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	**28**	<1.0	<1.0	**4.3**	**590**	**25**	<1.0	<0.50	<1.0	<1.0	**746**	NA	NA
		06/10/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**74**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**18**	<5.0	<5.0	<5.0	**550**	<50	<5.0	<2.5	<5.0	<5.0	**642**	NA	NA
		08/18/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**59**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**17**	<5.0	<5.0	<5.0	**410**	<50	<5.0	<2.5	<5.0	<5.0	**486**	NA	NA
		11/08/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**26**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**11**	<5.0	<5.0	<5.0	**220**	<50	<5.0	<2.5	<5.0	<5.0	**257**	**61**	NA
		02/08/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**7.2**	<1.0	<1.0	<1.0	<1.0	NA	**12**	<10	<10	<1.0	**5.8**	<1.0	<1.0	<1.0	**62**	<10	<1.0	<0.50	<1.0	<1.0	**87**	NA	NA
		05/17/05	<10	<0.50	**20**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.0**	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**35**	NA	NA
		09/08/05	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**33**	<2.0	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**9.5**	<2.0	<2.0	<2.0	**210**	<20	<2.0	<1.0	<2.0	<2.0	**253**	NA	NA
		12/02/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**14**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.5**	<1.0	<1.0	<1.0	**94**	<10	<1.0	<0.50	<1.0	<1.0	**115**	**48**	NA
		02/07/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.1**	**1.1**	**51**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11**	<1.0	<1.0	**2.5**	**280**	<10	<1.0	<0.50	<1.0	<1.0	**349**	NA	NA
		05/02/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**26**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**8.2**	<1.0	<1.0	**1.2**	**180**	<10	<1.0	<0.50	<1.0	<1.0	**217**	NA	NA
		08/21/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	**29**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.6**	<1.0	<1.0	<1.0	**160**	<10	<1.0	<0.50	<1.0	<1.0	**197**	NA	NA
		11/07/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	**0.53**	**25**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.5**	<1.0	<1.0	**1.1**	**130**	<10	<1.0	<0.50	<1.0	<1.0	**161**	**38**	NA
		02/03/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**18**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**3.2**	<1.0	<1.0	<1.0	**91**	<10	<1.0	<0.50	<1.0	<1.0	**112**	NA	NA
		05/08/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**6.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.8**	<1.0	<1.0	<1.0	**38**	<10	<1.0	<0.50	<1.0	<1.0	**46**	NA	NA
		08/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.8**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**15**	<1.0	<1.0	<1.0	**38**	<10	<1.0	<0.50	<1.0	<1.0	**56**	NA	NA
		11/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**4.0**	<10	<1.0	<0.50	<1.0	<1.0	**4.0**	**15**	NA
		02/05/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**3.0**	<10	<1.0	<0.50	<1.0	<1.0	**3.0**	NA	NA
		06/26/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.9**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**12.0**	<10	<1.0	<0.50	<1.0	<1.0	**15**	NA	NA
		09/22/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**8.2**	<10	<1.0	<0.50	<1.0	<1.0	**10**	NA	NA
		12/09/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**15**	<10	<1.0	<0.50	<1.0	<1.0	**18**	**19**	NA
		02/24/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.8**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**22**	<10	<1.0	<0.50	<1.0	<1.0	**27**	NA	NA
		05/19/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.8**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**15**	<10	<1.0	<0.50	<1.0	<1.0	**19**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<10	<1.0	<0.50	<1.0	<1.0	**2.7**	NA	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**4.6**	<10	<1.0	<0.50	<1.0	<1.0	**4.6**	**12**	NA
		02/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/11/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**6.0**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	**31**	<10	<1.0	<0.50	<1.0	<1.0	**38**	NA	NA
		08/03/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.1**	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<1.0	<1.0	**29**	NA	NA
		11/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	**17**	NA
		02/01/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**8.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.2**	<1.0	<1.0	<1.0	**46**	<10	<1.0	<0.50	<1.0	<1.0	**56**	NA	NA
		04/26/11	<50	**0.53**	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**6.4**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.4**	**1.8**	<1.0	<1.0	**40**	<10	<1.0	<0.50	<1.0	<1.0	**50**	NA	NA
		07/26/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**23**	<10	<1.0	<0.50	<1.0	<1.0	**27**	NA	NA
		11/01/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.7**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<1.0	<1.0	**30**	**15**	NA
		01/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**4.0**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**21**	<10	<1.0	<0.50	<1.0	<1.0	**25**	NA	NA
		04/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<10	<1.0	<0.50	<1.0	<1.0	**14**	NA	NA
		07/24/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.7**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.2**	<1.0	<1.0	<1.0	**23**	<10	<1.0	<0.50	<1.0	<1.0	**28**	**17**	NA
		10/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.6**	<1.0	<1.0	<1.0	**21**	<10	<1.0	<0.50	<1.0	<1.0	**26**	**24**	NA
		01/29/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.8**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.7**	<1.0	<1.0	<1.0	**27**	<10	<1.0	<0.50	<1.0	<1.0	**33**	NA	NA
		04/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.0**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**21**	<10	<1.0	<0.50	<1.0	<1.0	**24**	NA	NA
		07/16/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**14**	<10	<1.0	<0.50	<1.0	<1.0	**16**	NA	NA
		10/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**18**	<10	<1.0	<0.50	<1.0	<1.0	**21**	**20**	NA
		01/28/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**19**	<10	<1.0	<0.50	<1.0	<1.0	**22**	NA	NA
		04/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**12**	<10	<1.0	<0.50	<2.0	<1.0	**14**	NA	NA
		07/15/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<2.0	<1.0	**15**	NA	NA
		10/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.3**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**17**	<10	<1.0	<0.50	<2.0	<1.0	**19**	**15**	NA
		01/27/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.3**	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<2.0	<1.0	**29**	NA	NA
		04/21/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.7**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.4**	<1.0	<1.0	<1.0	**23**	<10	<1.0	<0.50	<2.0	<1.0	**27**	NA	NA
		09/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.8**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<2.0	<1.0	**28**	NA	NA
		11/10/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.6**	<1.0	<1.0	<1.0	**25**	<10	<1.0	<0.50	<2.0	<1.0	**30**	**14**	NA
		01/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.4**	<1.0	<1.0	<1.0	**24**	<10	<1.0	<0.50	<2.0	<1.0	**28**	NA	NA
		04/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.2**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**1.2**	<1.0	<1.0	<1.0	**23**	<10	<1.0	<0.50	<2.0	<1.0	**27**	NA	NA
		07/12/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.5**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**18**	<10	<1.0	<0.50	<2.0	<1.0	**21**	NA	NA
		10/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	**10**	<10	<1.0	<0.50	<2.0	<1.0	**12**	**13**	NA
MW-21	18 to 33	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**20**	<20	<2	<2	**3**	NA	NA	<2	NA	NA	**23**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	<2	NA	<2	NA	NA	NA	<2	NA	<4	NA	NA	NA	**6**	<20	<2	<2	<2	NA	NA	<2	NA	NA	**6.0**	NA	NA
		03/02/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	<20	NA	NA	<20	<20	NA	<20	NA	NA	<20	**1,600**	<20	**24**	<20	**280**	NA	<20	<20	<40	NA	**1,904**	NA	NA
		06/21/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**23**	<0.5	<0.5	<0.5	**13**	NA	<0.5	<0.5	<1	NA	**36**	NA	NA
		09/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**0.87**	<0.5	<0.5	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**4.4**	<0.5	**4.7**	<0.5	**4.1**	NA	<0.5	<0.5	<1	NA	**14**	NA	NA
		12/01/94	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2**	NA	NA	<0.5	<0.5	NA	**1.3**	NA	NA	<0.5	**5.2**	<0.5	**4.8**	<0.5	**29**	NA	<0.5	<0.5	<1	NA	**42**	NA	NA
		03/01/95	NA	<1.0	NA	<1	<1	<1	<1	<1	<1	<1	NA	NA	<1	<1	NA	<1	NA	NA	<1	<1	<1	<1	<1	**3.8**	NA	<1	<1	<2	NA	**3.8**	NA	NA
		06/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**0.97**	<0.5	**1.5**	NA	NA	<0.5	<0.5	NA	<0.5	NA	NA	<0.5	**3**	<0.5	<0.5	<0.5	**14**	NA	<0.5	<0.5	<1	NA	**19**	NA	NA
		09/01/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	**0.81**	<0.5	**0.63**	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**0.67**	<0.5	**0.63**	<0.5	**1.2**	NA	<0.5	<0.5	<1	NA	**3.9**	NA	NA
		12/29/95	NA	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.66**	NA	NA	<0.5	<0.5	NA	<1	NA	NA	<0.5	**0.62**	<0.5	<0.5	<0.5	**2.9**	NA	<0.5	<0.5	<1.0	NA	**4.2**	NA	NA
		03/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**23**	NA	NA	NA	<2	NA	<2	NA	NA	<2	**26**	<2	**8**	<2	**364**	NA	<2	<2	<2	NA	**421**	NA	NA
		06/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**14**	NA	NA	<2	<2	NA	<2	NA	NA	<2	**11**	<2	<2	<2	**196**	NA	<2	<2	NA	NA	**221**	NA	NA
		09/01/96	NA	<10	NA	<10	<10	<10	<10	<10	<10	**36**	NA	NA	<10	<10	NA	<50	NA	NA	<10	**26**	<10	<10	<10	**615**	NA	<25	<10	NA	NA	**677**	NA	NA
		12/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**19**	NA	NA	<2	<2	NA	<10	NA	NA	<2	**79**	**7**	**102**	<2	**212**	NA	<5	<2	NA	NA	**419**	NA	NA
		03/01/97	NA	<2.0	NA	<2	<2	<2	<2	**3**	<2	**32**	NA	NA	<2	<2	NA	**29**	NA	<2	<2	**36**	**6**	**66**	<2	**188**	NA	<5	<2	<2	NA	**360**	NA	NA
		06/17/97	NA	<2.0	NA	<2	<2	<2	<2	**2**	<2	**9**	NA	NA	<2	<2	NA	<10	NA	<2	<2	**118**	**3**	**68**	<2	**81**	NA	<5	<2	<2	NA	**281**	NA	NA
		09/17/97	<10	<1.0	<10	<1	<1	<1	<1	**2**	<1	**4**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**30**	**1**	**38**	**2**	**22**	NA	<10	<1	<1	NA	**99**	NA	NA
		12/03/97	<10	<1.0	<10	<1	<1	<1	<1	**2**	<1	**19**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**21**	**2**	**52**	**2**	**128**	NA	<10	<1	<1	NA	**226**	NA	NA
		03/12/98	<10	<1.0	<10	<1	<1	<1	<1	**2**	<1	**6**	<70	<70	<1	<1	NA	<10	NA	<10	<1	**45**	**2**	**32**	**2**	**110**	NA	<10	<1	<2	NA	**199**	NA	NA
		09/16/98	<10	<1.0	<10	<1	<1	<1	<2	**1.8**	<1	**4.5**	**85**	**0.88**	<1	<1	NA	<5	NA	<1	<1	**1.7**	<1	<1	<1	**9.3**	NA	<2	<2	<1	NA	**103**	NA	NA
		03/09/99	<10	<1.0	<5.0	<1	<1	<1	<2	**1.6**	<1	**3.6**	**76**	<1	<1	<1	NA	<1	NA	<1	<1	**2.1**	<1	<1	<1	**9.5**	NA	<2	<2	<1	NA	**93**	NA	NA
		09/21/99	<10	<0.5	<10	<0.5	<1	<1	<2	**2.9**	**0.52**	**42**	**130**	**2**	<0.5	<1	NA	<10	NA	<10	<1	**15**	**1.1**	**13**	<1	**180**	NA	<10	**1.1**	<1	NA	**388**	NA	NA
		03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<1	**1.5**	<0.5	**16**	**72**	<1	<1	<1	NA	<5	NA	<1	<1	**280**	<1	**1.2**	<1	**130**	NA	<1	<0.5	<1	NA	**501**	NA	NA
		09/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<5	**1.5**	<0.5	**9.5**	**78**	<1	<1	<1	NA	<5	NA	<1	<1	**7.7**	<1	<1	<1	**67**	NA	<1	<0.5	<1	NA	**164**	NA	NA
		03/01/01	<10	<0.5	<5.0	<0.5	<1	<1	<5	**1.6**	<0.5	**4.3**	**99**	<1	<1	<1	NA	<5	NA	<1	<1	**2.1**	<1	<1	<1	**4.2**	NA	<1	<0.5	<1	NA	**111**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-22	**50 to 60**	07/31/92	NA	<2.0	NA	NA	<2	<40	NA	**3**	NA	**3**	NA	NA	NA	<2	NA	<4	NA	NA	NA	NA	**16**	<20	<2	<2	**190**	NA	NA	<2	NA	NA	**212**	NA	NA
		09/29/92	NA	<2.0	NA	NA	<2	<40	NA	**4**	NA	**4**	NA	NA	NA	<2	NA	<4	NA	NA	NA	NA	**72**	<20	**3**	<2	**260**	NA	NA	<2	NA	NA	**343**	NA	NA
		03/03/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**67**	NA	NA	<20	<20	NA	<20	NA	NA	NA	<20	**160**	<20	**30**	<20	**630**	NA	<20	<20	<40	NA	**887**	NA	NA
		06/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	<20	NA	NA	<20	<20	NA	<20	NA	NA	NA	<20	**43**	<20	<20	<20	**250**	NA	<20	<20	<40	NA	**293**	NA	NA
		09/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	<20	NA	NA	<20	<20	NA	<20	NA	NA	NA	<20	**71**	<20	<20	<20	**540**	NA	<20	<20	<40	NA	**611**	NA	NA
		12/01/94	NA	<20	NA	<20	<20	<20	<20	<20	<20	**33**	NA	NA	<20	<20	NA	<20	NA	NA	NA	<20	**140**	<20	**41**	<20	**640**	NA	<20	<20	<40	NA	**854**	NA	NA
		03/01/95	NA	<20	NA	<20	<20	<20	<20	<20	<20	<20	NA	NA	<20	<20	NA	<20	NA	NA	NA	<20	**60**	<20	<20	<20	**110**	NA	<20	<20	<40	NA	**170**	NA	NA
		06/01/95	NA	<10	NA	<10	<10	<10	<10	<10	<10	**14**	NA	NA	<10	<10	NA	<10	NA	NA	NA	<10	**67**	<10	**35**	<10	**200**	NA	<10	<10	<20	NA	**316**	NA	NA
		09/01/95	NA	<10	NA	<10	<10	<10	<10	<10	<10	**11**	NA	NA	<10	<10	NA	<20	NA	NA	NA	<10	**17**	<10	**26**	<10	**66**	NA	<10	<10	<20	NA	**120**	NA	NA
		03/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**4**	NA	NA	NA	<2	NA	<2	NA	NA	NA	<2	**7**	<2	<2	<2	**36**	NA	<2	<2	<2	NA	**47**	NA	NA
		09/01/96	NA	<2.0	NA	<2	<2	<2	<2	<2	<2	**11**	NA	NA	<2	<2	NA	<10	NA	NA	NA	<2	**12**	<2	<2	<2	**103**	NA	<5	<2	NA	NA	**126**	NA	NA
		03/01/97	NA	<2.0	NA	<2	<2	<2	<2	**6**	**4**	**538**	NA	NA	<2	<2	NA	**19**	NA	<2	<2	**668**	**4**	**156**	<2	**2,200**	NA	<5	<2	<2	NA	**3,595**	NA	NA
		09/01/97	<10	**3**	<10	<1	<1	**2**	<1	**10**	**7**	**460**	NA	NA	<1	<1	NA	<10	NA	<1	<1	**169**	**1**	**65**	<1	**1,660**	NA	<10	<1	<1	NA	**2,377**	NA	NA
		03/12/98	<100	<10	<100	<10	<10	<10	<10	<10	<10	**240**	<20	<20	<10	<10	NA	<100	NA	<100	<10	**220**	<10	**80**	<10	**1,250**	NA	<100	<10	<20	NA	**1,790**	NA	NA
		09/16/98	<20	<2.0	<20	<2	<2	<2	<4	<2	<2	**6.7**	**20**	<0.5	<2	<2	NA	<10	NA	<2	<2	**7**	<2	<2	<2	**100**	NA	<4	<4	<2	NA	**134**	NA	NA
		03/09/99	<20	<2.0	<10	<2	<2	<4	<2	<2	<2	**18**	**15**	**4.3**	<2	<2	NA	<2	NA	<2	<2	**16**	<2	<2	<2	**160**	NA	<4	<4	<2	NA	**213**	NA	NA
		09/21/99	<10	**0.63**	<10	<0.5	<1	<1	<1	**1.8**	**1.5**	**69**	**13**	**3.9**	<0.5	<1	NA	<10	NA	<10	<1	**37**	<1	**26**	**1.7**	**450**	NA	<10	<0.5	<1	NA	**605**	NA	NA
		03/01/00	<10	<0.5	<5.0	<0.5	<1	<1	<5	<1	<0.5	**6.7**	**15**	**1**	<1	<5	NA	<1	NA	<1	<1	**260**	<1	<1	<1	**110**	NA	<1	<0.5	<1	NA	**393**	NA	NA
		09/01/00	<1,000	<50	<500	<50	<100	<100	<500	<100	<50	**560**	<100	<100	<100	<500	NA	<100	NA	<100	<100	**220**	<100	<100	<100	**3,400**	NA	<100	<50	<100	NA	**4,180**	NA	NA
		03/01/01	<500	<25	<250	<25	<50	<50	<250	<50	**28**	**1,100**	<50	<50	<50	<250	NA	<50	NA	<50	<50	**420**	<50	<50	<50	**7,200**	NA	<50	<25	<50	NA	**8,748**	NA	NA
		10/18/01	<10	**3.2**	<10	<0.50	<1.0	**2**	<1.0	**16**	**11**	**500**	**5.3**	**1.9**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**240**	<1.0	<1.0	**18**	**3,100**	NA	<1.0	<0.50	<2.0	<1.0	**3,897**	**200**	NA
		01/30/02	<200	<10	<200	<10	<20	<20	<20	**23**	**24**	**630**	**38**	<20	<20	<20	NA	<200	<200	<200	<20	**300**	<20	<20	**24**	**3,800**	NA	<20	<20	<40	<20	**4,839**	NA	NA
		04/11/02	<250	<13	<250	<13	<25	<25	<25	**29**	<13	**830**	**61**	**820**	<25	<25	NA	<250	<250	<250	<25	**370**	<25	<25	**26**	**4,900**	NA	<25	<13	<50	<25	**7,036**	NA	NA
		07/10/02	<200	<10	<200	<10	<20	<20	<20	**21**	**540**	**38**	<20	<20	<20	NA	NA	<200	<200	<200	<20	**340**	<20	<20	**24**	**3,600**	NA	<20	<10	<40	<20	**4,563**	NA	NA
		10/31/02	<250	<13	<250	<13	<25	<25	<25	**21**	**640**	**31**	<25	<25	<25	NA	NA	<250	<250	<250	<25	**400**	<25	<25	<25	**3,900**	NA	<25	<13	<50	<25	**4,992**	NA	NA
		03/25/03	<250	<13	<250	<13	<25	<25	<25	<25	**24**	**560**	<25	<25	<25	<25	NA	<250	<250	<250	<25	**360**	<25	<25	<25	**3,200**	NA	<25	<13	<50	<25	**4,144**	NA	NA
MW-22 (Dup)		03/25/03	<250	<13	<250	<13	<25	<25	<25	<25	**21**	**510**	<25	<25	<25	<25	NA	<250	<250	<250	<25	**340**	<25	<25	<25	**3,000**	NA	<25	<13	<50	<25	**3,871**	NA	NA
		05/21/03	<250	<13	<250	<13	<25	<25	<25	<25	**24**	**550**	<25	<25	<25	<25	NA	<250	<250	<250	<25	**370**	<25	<25	<25	**3,400**	NA	<25	<13	<25	<25	**4,344**	NA	NA
		09/05/03	<250	<13	<250	<13	<25	<25	<25	**26**	**29**	**710**	**38**	<25	<25	<25	NA	<250	<250	<250	<25	**400**	<25	<25	<25	**3,800**	NA	<25	<13	<25	<25	**5,003**	NA	NA
MW-22 (Dup)		09/05/03	<250	<13	<250	<13	<25	<25	<25	<25	**29**	**640**	**35**	<25	<25	<25	NA	<250	<250	<250	<25	**380**	<25	<25	**25**	**3,600**	NA	<25	<13	<25	<25	**4,709**	NA	NA
		12/30/03	<250	<13	<250	<13	<25	<25	<25	**27**	**29**	**660**	**35**	<25	<25	<25	NA	<250	<250	<250	<25	**300**	<25	<25	**30**	**4,200**	NR	<25	<13	<25	<25	**5,281**	**1,000**	NA
		03/25/04	<10	**5.4**	<10	<0.50	<1.0	**3**	<1.0	**22**	**30**	**740**	**20**	**2.5**	<1.0	<1.0	NA	<10	<10	<10	<1.0	**450**	<1.0	<1.0	**26**	**4,000**	**130**	<1.0	<0.50	<1.0	<1.0	**5,429**	NA	NA
		06/11/04	<250	<13	<250	<13	<25	<25	<25	<25	**30**	**610**	**41**	<25	<25	<25	NA	<250	<250	<250	<25	**360**	<25	<25	**30**	**3,900**	<250	<25	<13	<25	<25	**4,971**	NA	NA
		08/19/04	<250	<13	<250	<13	<25	<25	<25	<13	**600**	**44**	<25	<25	<25	NA	<250	<250	<250	<250	<25	**320**	<25	<25	<25	**3,600**	<250	<25	<13	<25	<25	**4,564**	NA	NA
		11/11/04	<250	<13	<250	<13	<25	<25	<25	**28**	**28**	**730**	**74**	<25	<25	<25	NA	<250	<250	<250	<25	**450**	<25	<25	**32**	**9,800**	<250	<25	<13	<25	<25	**11,142**	**570 E**	NA
		02/09/05	<250	<13	<250	<13	<25	<25	<25	<25	**25**	**630**	**66**	<25	<25	<25	NA	<250	<250	<250	<25	**380**	<25	<25	**25**	**3,700**	<250	<25	<13	<25	<25	**4,826**	NA	NA
		05/16/05	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**820**	**270**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**320**	<100	<100	<100	**5,100**	<1,000	<100	<50	<100	<100	**6,510**	NA	NA
		09/08/05	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**33**	**38**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**40**	<5.0	<5.0	<5.0	**410**	<50	<5.0	<2.5	<5.0	<5.0	**521**	NA	NA
		11/30/05	<250	<13	<250	<13	<25	<25	<25	<25	**20**	**460**	**140**	<25	<25	<25	<250	<250	<250	<250	<25	**290**	<25	<25	<25	**3,400**	<250	<25	<13	<25	<25	**4,310**	**510**	NA
		02/07/06	<250	<13	<250	<13	<25	<25	<25	**30**	**22**	**700**	**190**	<25	<25	<25	<250	<250	<250	<250	<25	**320**	<25	<25	**33**	**4,300**	<250	<25	<13	<25	<25	**5,595**	NA	NA
		05/02/06	<200	<10	<200	<10	<20	<20	<20	<20	**14**	**400**	**96**	<20	<20	<20	<200	<200	<200	<200	<20	**160**	<20	<20	**21**	**2,500**	<200	<20	<10	<20	<20	**3,191**	NA	NA
		08/22/06	<500	<25	<500	<25	<50	<50	<50	<50	<25	**310**	<50	<50	<50	<50	<500	**680**	<500	<500	<50	**91**	<50	<50	<50	**1,600**	<500	<50	<25	<50	<50	**2,681**	NA	NA
		11/07/06	<1,000	<10	<200	<10	<20	<20	<20	<10	<10	**260**	**45**	<20	<20	<20	<200	<200	<200	<200	<20	**81**	<20	<20	<20	**1,600**	<200	<20	<10	<20	<20	**1,986**	**320**	NA
		02/06/07	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.3**	**3.7**	**140**	**81**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**61**	<5.0	<5.0	**5.9**	**740**	<50	<5.0	<2.5	<5.0	<5.0	**1,037**	NA	NA
		05/08/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**2.0**	**1.1**	**43**	**6.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**21**	<1.0	<1.0	**1.3**	**220**	<10	<1.0	<0.50	<1.0	<1.0	**294**	NA	NA
		08/07/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<20	<10	**55**	<20	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<20	<1.0	<1.0	<20	**200**	<10	<1.0	<0.50	<1.0	<1.0	**255**	NA	NA
		11/06/07	<500	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**160**	**93**	<10	<10	<10	<100	<100	<100	<100	<10	**53**	<10	<10	<10	**880**	<100	<10	<5.0	<10	<10	**1,186**	**250**	NA
		02/05/08	<100	**1.2**	<20	<1.0	<2.0	<2.0	<2.0	**4.5**	<1.0	**110**	**70**	<2.0	<2.0	<2.0	NA	<20	<20	<20	<2.0	**56**	<2.0	<2.0	**5.1**	**730**	<20	<2.0	<1.0	<2.0	<2.0	**977**	NA	NA
		06/26/08	<1,000	<10	<200	<10	<20	<20	<20	<20	<10	**440**	**310**	<20	<20	<20	NA	<200	<200	<200	<20	**120**	<20	<20	<20	**2,600**	<200	<20	<10	<20	<20	**3,470**	NA	NA
		09/24/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**13**	**7.4**	**250**	**190**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**100**	<5.0	<5.0	**11**	**1,400**	<50	<5.0	<2.5	<5.0	<5.0	**1,971**	NA	NA
		12/09/08	<50	**1.2**	<10	<0.50	<1.0	<1.0	<1.0	**5.9**	**4.2**	**120**	**92**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**50**	<1.0	<1.0	**6.1**	**660**	**25**	<1.0	<0.50	<1.0	<1.0	**964**	**200**	NA
		02/24/09	<50	**1.3**	<10	<0.50	<1.0	<1.0	<1.0	**7.1**	**4.7**	**130**	**170**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**31**	<1.0	<1.0	**7.7**	**840**	**24**	<1.0	<0.50	<1.0	<1.0	**1,216**	NA	NA
		05/19/09	<1200	<12	<250	<12	<25	<25	<25	**31**	**17**	**630**	**910**	<25	<25	<25	<25	<250	<250	<250	<25	**120**	<25	<25	**33**	**3,100**	<250	<25	<12	<25	<25	**4,841**	NA	NA
MW-22 (Dup)		08/18/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,000**	**1,400**	<50	<50	<50	<500	<500	<500	<500	<50	**240**	<50	<50	<50	**5,000**	<500	<50	<25	<250	<50	**7,640**	NA	NA
		08/18/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**990**	**1,400**	<50	<50	<50	<500	<500	<500	<500	<50	**250**	<50	<50	<50	**5,000**	<500	<50	<25	<250	<50	**7,640**	NA	NA
		11/18/09	<2,500	<25	<500	<25	<50	<50	<50	**60**	<25	**1,200**	**2,000**	<50	<50	<50	<500	<500	<500	<500	<50	**320**	<50	<50	**59**	**6,100**	<500	<50	<25	<250	<50	**9,739**	**1,400**	NA
		02/03/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,000**	**1,600**	<50	<50	<50	<500	<500	<500	<500	<50	**340**	<50	<50	<50	**5,800**	<500	<50	<25	<250	<50	**8,740**	NA	NA
MW-22 (Dup)		02/03/10	<2,500	<25	<500	<25	<50	<50	<50	**54**	**29**	**1,200**	**1,900**	<50	<50	<50	<500	<500	<500	<500	<50	**390**	<50	<50	**53**	**6,500**	<500	<50	<25	<250	<50	**10,126**	NA	NA
		05/12/10	<2,500	<25	<500	<25	<50	<50	<50	**76**	**41**	**1,800**	**3,300**	<50	<50	<50	<500	<500	<500	<500	<50	**480**	<50	<50	**77**	**8,100**	<500	<50	<25	<250	<50	**13,874**	NA	NA
MW-22 (Dup)		05/12/10	<2,500	<25	<500	<25	<50	<50	<50	**76**	**42**	**1,900**	**3,400**	<50	<50	<50	<500	<500	<500	<500	<50	**510**	<50	<50	**81**	**8,400**	<500	<50	<25	<250	<50	**14,409**	NA	NA
		08/03/10	<2,500	<25	<500	<25	<50	<50	<50	**87**	**38**	**2,100**	**3,500**	<50	<50	<50	<500	<500	<500	<500	<50	**600**	<50	<50	**89**	**10,000**	<500	<50	<25	<250	<50	**16,414**	NA	NA
MW-22 (Dup)		08/03/10	<2,500	<25	<500	<25	<50	<50	<50	**83**	**59**	**2,100**	**3,600**	<50	<50	<50	<500	<500	<500	<500	<50	**570**	<50	<50	**88**	**11,000**	<500	<50	<25	<50	<50	**17,500**	NA	NA
		11/04/10	<5,000	<50	<1,000	<50	<100	<100	<100	<100	**50**	**2,200**	**4,500**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**700**	<100	<100	<100	**10,000**	<1,000	<100	<50	<100	<100	**17,450**	**2,900**	NA
		02/02/11	<5,000	<50	<1,000	<50	<100	<100	<100	**140**	**59**	**3,200**	**5,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**620**	<100	<100	**150**	**14,000**	<1,000	<100	<50	<100	<100	**24,169**	NA	NA
		04/28/11	<5,000	<50	<1,000	<50	<100	<100	<100	**110**	**59**	**2,600**	**4,900**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**840**	<100	<100	**130**	**13,000**	<1,000	<100	<50	<100	<100	**21,639**	NA	NA
MW-22 (Dup)		04/28/11	<5,000	<50	<1,000	<50	<100	<100	<100	**120**	**56**	**2,800**	**5,200**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**930**	<100	<100	**120**	**14,000**	<1,000	<100	<50	<100	<100	**23,226**	NA	NA
		07/27/11	<2,000	<50	<1,000	<50	<100	<100	<100	**140**	**69**	**3,200**	**6,100**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1000**	<100	<100	**140**	**14,000**	<1,000	<100	<50	<100	<100	**24,649**	NA	NA
MW-22 (Dup)		07/27/11	<2,000	<50	<1,000	<50	<100	<100	<100	**130**	**66**	**3,200**	**6,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1000**	<100	<100	**150**	**14,000**	<1,000	<100	<50	<100	<100	**24,546**	NA	NA
		11/04/11	<2,000	<50	<1,000	<50	<100	<100	<100	**110**	**59**	**2,300**	**4,900**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**770**	<100	<100	**110**	**13,000**	<1,000	<100	<50	--	<100	**21,249**	**3,000**	NA
		01/25/12	<20	**13**	<10	<0.50	**1.1**	**2.7**	**4.9**	**59**	**30**	**1,200**	**2,300**	**11**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**480**	<1.0	<1.0	**65**	**6,500**	<10	<1.0	**2.0**	<1.0	<1.0	**10,669**	NA	NA
		04/25/12	<20	**7.1**	<10	<0.50	<1.0	**1.5**	**2.0**	**33**	**19**	**720**	**1,500**	**5.9**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**220**	<1.0	<1.0	**40**	**3,600**	**150**	<1.0	**1.2**	<1.0	<1.0	**6,300**	NA	NA
MW-22 (Dup)		04/25/12	<20	**7.2**	<10	<0.50	<1.0	**1.5**	**2.1**	**34**	**19**	**700**	**1,400**	**5.8**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**230**	<1.0	<1.0	**39**	**3,900**	**150**	<1.0	**1.4**	<1.0	<1.0	**6,490**	NA	NA
		07/25/12	<500	<12	<250	<12	<25	<25	<25	**26**	<12	**540**	**1,000**	<25	<25	<25	<250	<250	<250	<250	<25	**180**	<25	<25	**27**	**2,600**	<250	<25	<12	<50	<25	**4,373**	**1,200**	NA
MW-22 (Dup)		07/25/12	<400	<10	<200	<10	<20	<20	<20	**25**	**15**	**580**	**1,000**	<20	<20	<20	<200	<200	<200	<200	<20	**180**	<20	<20	**28**	**3,100**	<200	<20	<10	<40	<20	**4,928**	**1,200**	NA
		10/24/12	<400	<10	<200	<10	<20	<20	<20	<20	<10	**300**	**620**	<20	<20	<20	<200	<200	<200	<200	<20	**100**	<20	<20	<20	**2,000**	<200	<20	<10	<20	<20	**3,020**	**1,000**	NA
MW-22 (Dup)		10/24/12	<400	<10	<200	<10	<20	<20	<20	<20	<10	**300**	**620**	<20	<20	<20	<200	<200	<200	<200	<20	**100**	<20	<20	<20	**1,900**	<200	<20	<10	<20	<20	**2,920**	**970**	NA
		01/29/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**180**	**340**	<10	<10	<10	<100	<100	<100	<100	<10	**71**	<10	<10	**10**	**1,000**	<100	<10	<5.0	<10	<10	**1,601**	NA	NA
		04/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.8**	<2.5	**120**	**170**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**40**	<5.0	<5.0	<5.0	**690**	<50	<5.0	<2.5	<5.0	<5.0	**1,026**	NA	NA
		07/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**87**	**140**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**40**	<5.0	<5.0	<5.0	**540**	<50	<5.0	<2.5	<5.0	<5.0	**807**	NA	NA
MW-22 (Dup)		07/16/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**88**	**150**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**38**	<5.0	<5.0	<5.0	**550**	<50	<5.0	<2.5	<5.0	<5.0	**826**	NA	NA
		10/15/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**95**	**160**	<10	<10	<10	<100	<100	<100	<100	<10	**35**	<10	<10	<10	**520**	<100	<10	<5.0	<10	<10	**810**	**200**	NA
MW-22 (Dup)		10/15/13	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**100**	**160**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**33**	<5.0	<5.0	<5.0	**510**	<50	<5.0	<2.5	<5.0	<5.0	**803**	**230**	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-22 cont.	**50 to 60**	01/28/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.3**	<2.5	**130**	**250**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**50**	<5.0	<5.0	**6.0**	**850**	<50	<5.0	<2.5	<5.0	<5.0	**1,292**	NA	NA
MW-22 (Dup)		01/28/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.7**	**2.6**	**130**	**250**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**52**	<5.0	<5.0	**6.3**	**870**	<50	<5.0	<2.5	<5.0	<5.0	**1,318**	NA	NA
		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**79**	**130**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**39**	<5.0	<5.0	<5.0	**560**	<50	<5.0	<2.5	<10	<5.0	**808**	NA	NA
MW-22 (Dup)		04/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**82**	**130**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**40**	<5.0	<5.0	<5.0	**570**	<50	<5.0	<2.5	<10	<5.0	**822**	NA	NA
		07/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	**3.5**	**110**	**230**	**5.3**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**44**	<5.0	<5.0	**5.4**	**780**	<50	<5.0	<2.5	<10	<5.0	**1,178**	NA	NA
MW-22 (Dup)		07/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.3**	**3.1**	**150**	**260**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**47**	<5.0	<5.0	**6.2**	**900**	<50	<5.0	<2.5	<10	<5.0	**1,372**	NA	NA
		10/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.6**	<2.5	**150**	**280**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**57**	<5.0	<5.0	**7.6**	**810**	<50	<5.0	<2.5	<10	<5.0	**1,311**	**310**	NA
MW-22 (Dup)		10/15/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.2**	<2.5	**120**	**230**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<50	**46**	<5.0	<5.0	**6.6**	**730**	<50	<5.0	<2.5	<10	<5.0	**1,138**	**300**	NA
		01/27/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**150**	**330**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**78**	<10	<10	<10	**1,000**	<100	<10	<5.0	<20	<10	**1,558**	NA	NA
MW-22 (Dup)		01/27/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**160**	**320**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**82**	<10	<10	<10	**1,100**	<100	<10	<5.0	<20	<10	**1,662**	NA	NA
		04/21/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5	**190**	**380**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**70**	<10	<10	**10**	**1,200**	<100	<10	<5.0	<10	<10	**1,850**	NA	NA
MW-22 (Dup)		04/21/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5	**190**	**370**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**68**	<10	<10	<10	**1,200**	<100	<10	<5.0	<10	<10	**1,828**	NA	NA
		09/09/15	<40	**1.9**	<20	<1.0	<2.0	<2.0	<2.0	**10**	**4.1**	**240**	**360**	**2.2**	<2.0	<2.0	<20	<20	<20	<20	<20	<2.0	**66**	<2.0	<2.0	**12**	**1,400**	**38**	<2.0	<1.0	<4.0	<2.0	**2,134**	NA	NA
MW-22 (Dup)		09/09/15	<40	**1.9**	<20	<1.0	<2.0	<2.0	<2.0	**9.6**	**3.9**	**240**	**360**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<20	<2.0	**66**	<2.0	<2.0	**11**	**1,500**	**40**	<2.0	<1.0	<4.0	<2.0	**2,232**	NA	NA
		11/11/15	<200	<5.0	<5.0	<5.0	<10	<10	<10	<10	<5.0	**190**	**370**	<5.0	<10	<10	<10	<100	<100	<100	<100	<10	**90**	<10	<20	<5.0	**1,300**	<100	<10	<5.0	<20	<10	**1,950**	**390**	NA
MW-22 (Dup)		11/11/15	<200	<5.0	<5.0	<5.0	<10	<10	<10	<10	<5.0	**210**	**360**	<5.0	<10	<10	<10	<100	<100	<100	<100	<10	**87**	<10	<20	<5.0	**1,300**	<100	<10	<5.0	<20	<10	**1,957**	**310**	NA
		01/13/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**140**	**340**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**65**	<10	<10	<10	**1,000**	<100	<10	<5.0	<20	<10	**1,545**	NA	NA
MW-22 (Dup)		01/13/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**160**	**350**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**64**	<10	<10	<10	**1,000**	<100	<10	<5.0	<20	<10	**1,574**	NA	NA
		04/13/16	<200	<5.0	<100	<5.0	<10	<10	<10	**19**	**7.8**	**390**	**890**	**19**	<10	<10	<10	<100	<100	<100	<100	<10	**99**	<10	<10	**17**	**2,200**	<100	<10	<5.0	<20	<10	**3,642**	NA	NA
MW-22 (Dup)		04/13/16	<200	<5.0	<100	<5.0	<10	<10	<10	**17**	**7.7**	**400**	**830**	**11**	<10	<10	<10	<100	<100	<100	<100	<10	**97**	<10	<10	**17**	**2,100**	<100	<10	<5.0	<20	<10	**3,480**	NA	NA
		07/12/16	<400	<10	<200	<10	<20	<20	<20	<20	<10	**390**	**830**	<20	<20	<20	<20	<200	<200	<200	<200	<20	**120**	<20	<20	<20	**1,900**	<200	<20	<10	<40	<20	**3,240**	NA	NA
MW-22 (Dup)		07/12/16	<400	<10	<200	<10	<20	<20	<20	<20	<10	**360**	**790**	<20	<20	<20	<20	<200	<200	<200	<200	<20	**110**	<20	<20	<20	**1,900**	<200	<20	<10	<40	<20	**3,160**	NA	NA
		10/12/16	<400	<10	<200	<10	<20	<20	<20	<20	**11**	**500**	**1,100**	<20	<20	<20	<20	<200	<200	<200	<200	<20	**150**	<20	<20	**22**	**2,500**	<200	<20	<10	<40	<20	**4,283**	**660**	NA
MW-22 (Dup)		10/12/16	<400	<10	<200	<10	<20	<20	<20	<20	**11**	**460**	**1,100**	<20	<20	<20	<20	<200	<200	<200	<200	<20	**130**	<20	<20	**23**	**2,400**	<200	<20	<10	<40	<20	**4,124**	**670**	NA
MW-23	**50 to 60**	07/13/92	NA	<20	NA	NA	<20	<400	NA	<20	NA	<20	NA	NA	NA	<20	NA	**700**	NA	NA	NA	**57**	<200	**39**	<20	**5,100**	NA	NA	<20	NA	NA	**5,896**	NA	NA
		09/29/92	NA	<50	NA	NA	**200**	<1,000	NA	<20	NA	<20	NA	NA	NA	NA	<50	NA	**11,000**	NA	NA	NA	**310**	<500	**1,300**	<50	**21,000**	NA	NA	<50	NA	NA	**33,810**	NA	NA
		03/03/94	NA	<400	NA	<400	<400	<400	<400	<400	<400	**1,600**	NA	NA	<400	<400	NA	**2,000**	NA	NA	<400	<400	**440**	<400	**570**	<400	**7,100**	NA	<400	<400	<800	NA	**11,710**	NA	NA
		06/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**1,900**	NA	NA	<300	<300	NA	**2,500**	NA	NA	<300	**340**	**370**	**570**	<300	**9,100**	NA	<300	<300	<600	NA	**14,780**	NA	NA
		09/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**1,500**	NA	NA	<300	<300	NA	**2,500**	NA	NA	<300	<300	<300	**990**	<300	**7,800**	NA	<300	<300	<600	NA	**12,790**	NA	NA
		12/01/94	NA	<300	NA	<300	<300	<300	<300	<300	<300	**1,700**	NA	NA	<300	<300	NA	**3,700**	NA	NA	<300	**440**	**400**	**580**	<300	**8,100**	NA	<300	<300	<600	NA	**14,920**	NA	NA
		03/01/95	NA	<300	NA	<300	<300	<300	<300	<300	<300	**360**	NA	NA	<300	<300	NA	<300	NA	NA	<300	<300	<300	<300	<300	**2,300**	NA	<300	<300	<600	NA	**2,660**	NA	NA
		06/01/95	NA	<100	NA	<100	<100	<100	<100	<100	<100	**940**	NA	NA	<100	<100	NA	**2,200**	NA	NA	<100	**190**	**190**	**620**	<100	**7,800**	NA	<100	<100	<200	NA	**11,940**	NA	NA
		09/01/95	NA	<800	NA	<800	<800	<800	<800	<800	**3,500**	NA	NA	<800	<800	NA	**7,700**	NA	NA	<800	<800	<800	**1,800**	<800	**24,000**	NA	<800	<800	<2,000	NA	**37,000**	NA	NA
		12/29/95	NA	<200	NA	<200	<200	<200	<200	<200	<200	<200	NA	NA	<200	<200	NA	<400	NA	NA	<200	**630**	<200	<200	<200	**3,000**	NA	<200	<200	<400	NA	**3,630**	NA	NA
		03/01/96	NA	<40	NA	<40	<40	<40	<40	<40	<40	**604**	NA	NA	NA	<40	NA	**1,080**	NA	NA	<40	**122**	**91**	**183**	<40	**3,570**	NA	<40	<40	<40	NA	**5,650**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**5,380**	NA	NA	<200	<200	NA	**9,290**	NA	NA	<200	**627**	**384**	**1,930**	<200	**39,800**	NA	<200	<200	NA	NA	**57,411**	NA	NA
		09/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**5,440**	NA	NA	<200	<200	NA	**12,300**	NA	NA	<200	**500**	<200	**1,720**	<200	**28,800**	NA	<500	<200	NA	NA	**48,760**	NA	NA
		12/01/96	NA	<400	NA	<400	<400	<400	<400	<400	<400	<400	NA	NA	<400	<400	NA	<2,000	NA	NA	<400	<400	<400	<400	<400	**922**	NA	<1,000	<400	NA	NA	**922**	NA	NA
		03/01/97	NA	<100	NA	<100	<100	<100	<100	<100	<100	**390**	NA	NA	<100	<100	NA	<500	NA	<100	<100	**281**	<100	<100	<100	**1,610**	NA	<250	<100	<100	NA	**2,281**	NA	NA
		06/17/97	NA	<10	NA	<10	<10	<10	<10	<10	<10	**71**	NA	NA	<10	<10	NA	<50	NA	<10	<10	**65**	<10	**63**	<10	**366**	NA	<25	<10	<10	NA	**565**	NA	NA
		09/17/97	<50	<5.0	<50	<5	<5	<5	<5	<5	<5	**117**	NA	NA	<5	<5	NA	**69**	NA	<5	<5	**64**	<5	**53**	<5	**346**	NA	<50	<5	<5	NA	**649**	NA	NA
		12/03/97	**207**	<5.0	<50	<5	<5	<5	<5	**6**	<5	**446**	NA	NA	<5	<5	NA	**482**	NA	<5	<5	**142**	**21**	**102**	<5	**1,310**	NA	<50	<5	<5	NA	**2,716**	NA	NA
		03/12/98	**300**	<10	<100	<10	<10	<10	<10	<10	<10	**360**	<20	<20	<10	<10	NA	**320**	NA	<100	<10	**210**	**40**	**100**	<10	**1,950**	NA	<100	<10	<20	NA	**3,280**	NA	NA
		09/16/98	**3,300**	<250	<2,500	<250	<250	<250	<500	<250	<250	**3,300**	**130**	<120	<250	<250	NA	**3,100**	NA	<250	<250	**320**	<250	**250**	<250	**23,000**	NA	<500	<500	<250	NA	**33,400**	NA	NA
		03/09/99	<500	<50	<250	<50	<50	<50	<100	<50	<50	**520**	**420**	<50	<50	<50	NA	<50	NA	<50	<50	**870**	<50	**920**	<50	**2,500**	NA	<100	<100	<50	NA	**5,230**	NA	NA
		09/21/99	**560**	**0.84**	<10	<0.5	<1	<1	<1	**21**	**2.8**	**450**	**1,600**	**17**	<0.5	<1	NA	<10	NA	<10	<1	**15**	**25**	**22**	<1	**280**	NA	<10	**13**	<1	NA	**3,007**	NA	NA
		03/01/00	**100**	<0.5	**14**	<0.5	<1	<1	<5	**6.6**	**1.1**	**120**	**690**	**7.8**	<1	<1	NA	<5	NA	<1	<1	**600**	**9.4**	**5.1**	<1	**18**	NA	<1	**0.5**	<1	NA	**1,573**	NA	NA
		09/01/00	<400	<20	<200	<20	<40	<40	<200	**44**	**44**	**1,800**	**750**	<40	<40	<40	NA	<200	NA	<40	<40	**1,800**	<40	**350**	**41**	**4,700**	NA	<40	**48**	<40	NA	**9,577**	NA	NA
		03/01/01	<500	<25	<250	<25	<50	<50	<250	<50	<250	**560**	**2,400**	<50	<50	<50	NA	<250	NA	<50	<50	**63**	<50	<50	<50	**210**	NA	<50	**93**	<50	NA	**3,326**	NA	NA
		10/18/01	<10	**4.6**	<10	<0.50	<1.0	**2**	<1.0	**19**	**16**	**690**	**1,200**	**7.3**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**330**	**4.3**	**83**	**14**	**1,600**	NA	<1.0	**18**	<2.0	<1.0	**3,988**	**360**	NA
		01/30/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**420**	**660**	<20	<20	<20	NA	<200	<200	<200	<20	**320**	<20	**68**	<20	**1,200**	NA	<20	<20	<40	<20	**2,668**	NA	NA
		04/11/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**240**	**430**	**240**	<20	<20	NA	<200	<200	<200	<20	**190**	<20	**56**	<20	**780**	NA	<20	**10**	<40	<20	**1,946**	NA	NA
		07/10/02	<200	<10	<200	<10	<20	<20	<20	<20	<10	**310**	**320**	<20	<20	<20	NA	<200	<200	<200	<20	**210**	<20	**22**	<20	**980**	NA	<20	<10	<40	<20	**1,842**	NA	NA
		10/30/02	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**150**	**210**	<10	<10	<10	NA	<100	<100	<100	<10	**96**	<10	<10	<10	**430**	NA	<10	<5.0	<20	<10	**886**	NA	NA
		03/25/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**180**	**230**	<10	<10	<10	NA	<100	<100	<100	<10	**110**	**11**	<10	<10	**590**	NA	<10	<5.0	<20	<10	**1,121**	NA	NA
		05/20/03	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.9**	**4.1**	**300**	**260**	**5.2**	<5.0	<5.0	NA	<50	<50	<50	<50	**240**	<5.0	**8.4**	<5.0	**970**	NA	<5.0	**14**	<5.0	<5.0	**1,808**	NA	NA
		09/04/03	<50	**3.7**	<50	<2.5	<5.0	<5.0	<5.0	**7.0**	<2.5	**400**	**150**	<5.0	<5.0	<5.0	NA	<50	<50	<50	<50	**310**	<5.0	**5.1**	<5.0	**930**	NA	<5.0	**4.6**	<5.0	<5.0	**1,810**	NA	NA
		12/29/03	<100	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**320**	**680**	**12**	<10	<10	NA	<100	<100	<100	<10	**150**	<10	<10	<10	**620**	**NR**	<10	**120**	<10	<10	**1,902**	**130**	NA
		03/25/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**120**	**120**	<5.0	<5.0	<5.0	NA	<50	<50	<50	<50	**86**	**8.9**	<5.0	<5.0	**320**	<50	<5.0	**55**	<5.0	<5.0	**710**	NA	NA
		06/11/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.0**	<2.5	**220**	**230**	**6.5**	<5.0	<5.0	NA	<50	<50	<50	<50	**170**	**8.3**	<5.0	<5.0	**640**	<50	<5.0	**120**	<5.0	<5.0	**1,401**	NA	NA
		08/19/04	<20	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**5.9**	<1.0	**190**	**280**	**7.2**	<2.0	<2.0	NA	<20	<20	<20	<20	**120**	**3.9**	**5.0**	<2.0	**410**	<20	<2.0	**110**	<2.0	**4.6**	**1,137**	NA	NA
		11/11/04	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**150**	**93**	<5.0	<5.0	<5.0	NA	<50	<50	<50	<50	**160**	<5.0	<5.0	<5.0	**510**	<50	<5.0	**23**	<5.0	<5.0	**936**	**48**	NA
		02/08/05	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.0**	**2.8**	**250**	**140**	**8.1**	<5.0	<5.0	NA	<50	<50	<50	<50	**210**	**6.9**	<5.0	<5.0	**700**	<50	<5.0	**33**	<5.0	<5.0	**1,356**	NA	NA
		05/16/05	**28**	**0.53**	<10	<0.50	<1.0	<1.0	<1.0	**3.2**	**1.1**	**140**	**190**	**5.4**	<1.0	<1.0	NA	<10	**17**	<10	<1.0	**66**	**15**	**3.2**	<1.0	**390**	<10	<1.0	**29**	<1.0	**1.8**	**890**	NA	NA
		09/08/05	**4,200**	<2.5	**200**	<2.5	<5.0	<5.0	<5.0	**76**	**9.6**	**2,000**	**3,900**	**95**	<5.0	<5.0	<50	**1,000**	<50	<50	<5.0	**58**	**180**	**14**	<5.0	**2,900**	<50	<5.0	**490**	<5.0	**67**	**15,190**	NA	NA
		11/30/05	<10	**0.65**	<10	<0.50	<1.0	<1.0	<1.0	**2.8**	**1.0**	**160**	**150**	**5.4**	<1.0	<1.0	<10	**11**	<10	<10	<1.0	**68**	**15**	**2.1**	<1.0	**460**	<10	<1.0	**18**	<1.0	<1.0	**894**	**27**	NA
		02/07/06	<50	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**7.8**	**5.7**	**360**	**400**	**6.8**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**85**	**25**	**11**	**5.6**	**830**	<50	<5.0	**12**	<5.0	<5.0	**1,749**	NA	NA
		05/02/06	<250	<13	<250	<13	<25	<25	<25	**28**	**22**	**1,000**	**850**	<25	<25	<25	<250	<250	<250	<250	<25	**240**	<25	**43**	<25	**3,100**	<250	<25	<13	<25	<25	**5,283**	NA	NA
		08/21/06	**25**	**11**	<10	<0.50	<1.0	**3.0**	<1.0	**24**	**16**	**1,500**	**1,500**	**9.8**	<1.0	<1.0	<10	**14**	<10	<10	<1.0	**420**	**9.5**	**18**	**18**	**3,200**	**100**	<1.0	**11**	<1.0	**1.9**	**6,881**	NA	NA
		11/08/06	<500	**10**	<100	<5.0	<10	<10	<10	**22**	**17**	**910**	**740**	<10	<10	<10	<10	<100	<100	<100	<100	<10	**520**	<10	**16**	**16**	**2,600**	**110**	<10	**22**	<10	<10	**4,983**	**390**	NA
		02/07/07	<1,200	<12	<250	<12	<25	<25	<25	<25	<12	**430**	**230**	<25	<25	<25	<250	<250	<250	<250	<25	**270**	<25	<25	<25	**1,700**	<250	<25	<12	<25	<25	**2,630**	NA	NA
		05/09/07	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**12**	**10**	**310**	**590**	**33**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**120**	**11**	<5	<5	**890**	<50	<5.0	**14**	<25	<25	**1,990**	NA	NA
		08/07/07	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**330**	**350**	<50	<50	<50	<500	<500	<500	<500	<50	**92**	<50	<50	<50	**980**	<500	<50	<25	<250	<250	**1,752**	NA	NA
		11/07/07	<500	<5.0	<100	<5.0	<10	<10	<10	**12**	**9.0**	**350**	**340**	<10	<10	<10	<100	<100	<100	<100	<10	**140**	<10	<10	<10	**1,000**	<100	<10	**33**	<10	<10	**1,884**	**250**	NA
		02/05/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**330**	**250**	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**160**	**11**	<5.0	<5.0	**940**	<50	<5.0	**6.5**	<5.0	<5.0	**1,698**	NA	NA
		06/26/08	<1,000	<10	<200	<10	<20	<20	<20	**32**	<10	**1,100**	**2,500**	**36**	<20	<20	NA	<200	<200	<200	<20	**320**	**32**	<20	<20	**2,100**	<200	<20	**24**	<20	<20	**6,144**	NA	NA
		09/24/08	<250	**3.4**	<50	<2.5	<5.0	<5.0	<5.0	**11**	**5.7**	**400**	**280**	**6.4**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**200**	**14**	<5.0	<5.0	**1,400**	<50	<5.0	**3.6**	<5.0	<5.0	**2,330**	NA	NA
		12/09/08	<1,000	<10	<200	<10	<20	<20	<20	**45**	**12**	**1,400**	**2,900**	**55**	<20	<20	<20	<200	**360**	<200	<200	<20	**200**	**72**	<20	<20	**2,300**	<200	<20	**30**	<20	**21**	**7,395**	**950**	NA
		02/24/09	<1200	<12	<250	<12	<25	<25	<25	**14**	**600**	**2,800**	**25**	<25	<25	<25	<250	<250	<250	<250	<25	**120**	<25	<25	<25	**930**	<250	<25	<12	<25	<25	**4,489**	NA	NA
		05/20/09	<1,000	**26**	<200	<10	<20	<20	<20	**35**	**22**	**550**	**1,300**	<20	<20	<20	<200	<200	<200	<200	<20	**650**	<20	<20	**29**	**4,600**	<200	<20	<10	<20	<20	**7,212**	NA	NA
		08/19/09	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**1,100**	**940**	<50	<50	<50	<500	<500	<500	<500	<50	**620**	<50	<50	<50	**3,500**	<500	<50	<25	<250	<250	**6,160**	NA	NA
		11/19/09	<2,500	**22**	<500	<25	<50	<50	**45**	<25	**1,500**	**1,900**	<50	<50	<50	<50	<500	<500	<500	<500	<50	**820**	<50	**46**	**31**	**4,400**	<500	<50	**14**	<250	<250	**8,778**	**940**	NA
		02/03/10	<1,200	**23**	<250	<12	<25	<25	<25	**38**	**24**	**1,400**	**1,800**	<25	<25	<25	<250	<250	<250	<250	<25	**840**	<25	<25	**31**	**4,300**	<250	<25	<12	<50	<25	**8,456**	NA	NA
		05/11/10	<1,200	**30**	<250	<12	<25	<25	**66**	**36**	**2,200**	**3,900**	<25	<25	<25	<25	<250	<250	<250	<250	<25	**940**	<25	**57**	**47**	**5,400**	**270**	<25	<12	<50	<25	**12,946**	NA	NA
		08/03/10	<2,500	**31**	<500	<25	<50	<50	<50	**65**	**41**	**2,100**	**3,800**	<50	<50	<50	<500	<500	<500	<500	<50	**920**	<50	**52**	**53**	**5,100**	<500	<50	<25	<250	<250	**12,162**	NA	NA
		11/03/10	<1,200	**30**	<250	<12	<25	<25	<25	**56**	**30**	**1,700**	**3,900**	<25	<25	<25	<250	<250	<250	<250	<25	**950**	<25	**80**	**48**	**4,500**	<250	<25	<12	<25	<25	**11,294**	**1,300**	NA
		02/02/11	<1,200	**20**	<250	<12	<25	<25	<25	**54**	**29**	**1,700**	**3,200**	<25	<25	<25	<250	<250	<250	<250	<25	**570**	<25	**76**	**42**	**3,900**	<250	<25	**13**	<25	<25	**9,604**	NA	NA
		04/28/11	<1,200	**23**	<250	<12	<25	<25	<25	**49**	**29**	**1,700**	**3,400**	<25	<25	<25	<250	<250	<250	<250	<25	**840**	<25	**41**	**43**	**4,200**	<250	<25	<12	<25	<25	**10,325**	NA	NA
		07/27/11	<500	**33**	<250	<12	<25	<25	<25	**55**	**30**	**2,000**	**2,900**	<25	<25	<25	<250	<250	<250	<250	<25	**1200**	<25	**48**	**46**	**5,300**	**270**	<25	<12	<25	<25	**11,882**	NA	NA
		11/03/11	<1,000	**30**	<500	<25	<50	<50	<50	**31**	**1,600**	**2,400**	<50	<50	<50	<50	<500	<500	<500	<500	<50	**1300**	<50	<50	<50	**5,900**	<500	<50	<25	<50	<50	**11,261**	**1,600**	NA
		01/25/12	<20	**16**	<10	<0.50	<1.0	**3.3**	<1.0	**23**	**14**	**840**	**1,400**	**6.4**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**530**	**1.8**	**10**	**21**	**2,600**	**100**	<1.0	**2.5**	<1.0	<1.0	**5,568**	NA	NA
		04/25/12	<20	**3.3**	<10	<0.50	<1.0	<1.0	<1.0	**12**	**7.8**	**310**	**270**	**2.3**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**210**	<1.0	<1.0	**7.5**	**1,300**	**54**	<1.0	**0.90**	<1.0	<1.0	**2,178**	NA	NA
		07/25/12	<200	<5.0	<100	<5.0	<10	<10	<10	**13**	**8.7**	**380**	**250**	<10	<10	<10	<100	<100	<100	<100	<10	**190**	<10	<10	<10	**1,400**	<100	<10	<5.0	<20	<10	**2,242**	**300**	NA
		10/24/12	<200	<5.0	<100	<5.0	<10	<10	<10	**13**	**12**	**340**	**370**	<10	<10	<10	<100	<100	<100	<100	<10	**180**	<10	<10	<10	**1,600**	<100	<10	<5.0	<10	<10	**2,515**	**550**	NA
		01/29/13	<100	**3.1**	<50	<2.5	<5.0	<5.0	<5.0	**8.3**	**6.1**	**240**	**710**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**120**	<5.0	<5.0	**6.2**	**790**	<50	<5.0	<2.5	<5.0	<5.0	**1,884**	NA	NA
		04/16/13	<100	**3.1**	<50	<2.5	<5.0	<5.0	<5.0	**9.5**	**8.8**	**270**	**340**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**130**	<5.0	<5.0	**6.6**	**1,100**	<50	<5.0	<2.5	<5.0	<5.0	**1,868**	NA	NA
		07/16/13	<200	<5.0	<100	<5.0	<10	<10	<10	**10**	**12**	**270**	**410**	<10	<10	<10	<100	<100	<100	<100	<10	**140**	<10	<10	<10	**1,200**	<100	<10	<5.0	<10	<10	**2,042**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-23 cont.	**50 to 60**	10/15/13	<100	**3.3**	<50	<2.5	<5.0	<5.0	<5.0	**11**	**14**	**260**	**550**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**100**	<5.0	<5.0	**8.5**	**930**	<50	<5.0	<2.5	<5.0	<5.0	**1,877**	**720**	NA
		01/28/14	<100	**3.9**	<50	<2.5	<5.0	<5.0	<5.0	**11**	**11**	**360**	**1,100**	**6.4**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**170**	<5.0	<5.0	**10**	**1,200**	<50	<5.0	**4.0**	<5.0	<5.0	**2,876**	NA	NA
		04/16/14	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.5**	**5.6**	**200**	**340**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**86**	<5.0	<5.0	<5.0	**690**	<50	<5.0	<2.5	<10	<5.0	**1,328**	NA	NA
		07/15/14	<100	**2.7**	<50	<2.5	<5.0	<5.0	<5.0	**7.2**	**7.4**	**210**	**370**	**5.4**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**100**	<5.0	<5.0	**6.3**	**850**	<50	<5.0	<2.5	<10	<5.0	**1,559**	NA	NA
		10/15/14	<100	**15**	<50	<2.5	<5.0	<5.0	<5.0	**21**	**14**	**780**	**1,300**	**34**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**600**	<5.0	<5.0	**21**	**3,100**	**110**	<5.0	**7.1**	<10	<5.0	**6,002**	**1,700**	NA
		01/28/15	<200	**13**	<100	<5.0	<10	<10	**18**	**11**	**550**	**1,600**	<10	<10	<10	<100	<100	<100	<100	<100	<10	**340**	<10	<10	**24**	**2,400**	<100	<10	<5.0	<20	<10	**4,956**	NA	NA
		04/22/15	<400	<10	<200	<10	<20	<20	<20	<20	<10	**490**	**1,100**	<20	<20	<20	<200	<200	<200	<200	<200	<20	**420**	<20	<20	<20	**1,800**	<200	<20	<10	<40	<20	**3,810**	NA	NA
		09/09/15	<400	<10	<200	<10	<20	<20	<20	<20	**13**	**540**	**1,700**	<20	<20	<20	<200	<200	<200	<200	<200	<20	**240**	<20	<20	<20	**1,700**	<200	<20	<10	<40	<20	**4,193**	NA	NA
MW-23 (Dup)		09/09/15	<400	<10	<200	<10	<20	<20	<20	<20	**13**	**540**	**1,700**	<20	<20	<20	<200	<200	<200	<200	<200	<20	**240**	<20	<20	<20	**1,700**	<200	<20	<10	<40	<20	**4,193**	NA	NA
		11/11/15	<200	**24**	<5.0	<5.0	<10	<10	<10	**38**	**21**	**1,400**	**2,600**	**16**	<10	<10	<10	<100	<100	<100	<100	<10	**980**	<10	<20	**35**	**4,100**	**160**	<10	**21**	<20	<10	**9,395**	**1,900**	NA
		01/13/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**58**	**1,300**	<10	<10	<10	<100	<100	<100	<100	<100	<10	**110**	<10	<10	**12**	**190**	<100	<10	<5.0	<20	<10	**1,560**	NA	NA
		04/13/16	<200	**21**	<100	<5.0	<10	<10	<10	**41**	**18**	**1,400**	**2,900**	**20**	<10	<10	<100	<100	<100	<100	<100	<10	**840**	<10	<10	**35**	**3,300**	**190**	<10	**15**	<20	<10	**9,380**	NA	NA
		07/12/16	<400	**13**	<200	<10	<20	<20	<20	**28**	**13**	**960**	**2,400**	<20	<20	<20	<200	<200	<200	<200	<200	<20	**630**	<20	<20	**24**	**3,200**	<200	<20	<10	<40	<20	**7,268**	NA	NA
		10/12/16	<400	**19**	<200	<10	<20	<20	<20	**33**	**18**	**1,200**	**3,100**	**22**	<20	<20	<200	<200	<200	<200	<200	<20	**880**	<20	<20	**33**	**3,900**	<200	<20	**12.0**	<40	<20	**9,217**	**910**	NA
MW-24	**29 to 32**	12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**26,000**	NA	NA	<2,000	<2,000	NA	**190,000**	NA	NA	<2,000	**35,000**	<2,000	**120,000**	<2,000	**210,000**	NA	<2,000	<2,000	<3,000	NA	**581,000**	NA	NA
		03/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**48,000**	NA	NA	NA	<4,000	NA	**397,000**	NA	NA	<4,000	**31,900**	**7,380**	**89,700**	<4,000	**208,000**	NA	<4,000	<4,000	<4,000	NA	**781,980**	NA	NA
		06/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	**2,060**	**47,200**	NA	NA	<2,000	<2,000	NA	**507,000**	NA	NA	<2,000	**24,000**	**6,390**	**48,700**	**4,040**	**245,000**	NA	<2,000	<2,000	NA	NA	**884,390**	NA	NA
		09/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**52,000**	NA	NA	<4,000	<4,000	NA	**561,000**	NA	NA	<4,000	**19,700**	<4,000	**60,400**	<4,000	**223,000**	NA	<10,000	<4,000	NA	NA	**916,100**	NA	NA
		12/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**45,800**	NA	NA	<4,000	<4,000	NA	**501,000**	NA	NA	<4,000	**18,700**	**4,500**	**48,300**	<4,000	**208,000**	NA	<10,000	<4,000	NA	NA	**826,300**	NA	NA
		03/01/97	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**86,200**	NA	NA	<4,000	<4,000	NA	**716,000**	NA	<4,000	<4,000	**27,000**	**12,700**	**63,100**	<4,000	**267,000**	NA	<10,000	<4,000	**26,480**	NA	**1,198,480**	NA	NA
		06/17/97	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**56,400**	NA	NA	<4,000	<4,000	NA	**432,000**	NA	<4,000	<4,000	**13,200**	**4,840**	**32,700**	<4,000	**154,000**	NA	<10,000	<4,000	<4,000	NA	**732,340**	NA	NA
		09/17/97	<20,000	<2,000	**141,000**	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**46,000**	NA	NA	<2,000	<2,000	NA	**342,000**	NA	<2,000	<2,000	**9,000**	**4,000**	**26,000**	<2,000	**130,000**	NA	<20,000	<2,000	<2,000	NA	**698,000**	NA	NA
		12/04/97	**62,000**	<2,000	**148,000**	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**49,000**	NA	NA	<2,000	<2,000	NA	**345,000**	NA	<2,000	<2,000	**18,000**	**5,000**	**33,000**	**2,000**	**190,000**	NA	<20,000	<2,000	<2,000	NA	**852,000**	NA	NA
		09/18/98	<12,000	<1,200	**47,000**	<1,200	<1,200	<1,200	<2,500	**1,600**	<1,200	**21,000**	<620	<620	<1,200	<1,200	NA	**99,000**	NA	<1,200	<1,200	**9,500**	**2,500**	**13,000**	<1,200	**43,000**	NA	<2,500	<2,500	<1,200	NA	**236,600**	NA	NA
		09/23/99	**51,000**	**360**	**110,000**	<2,000	<2,000	<2,000	<500	**1,700**	**1,700**	**60,000**	**1,600**	<500	<500	<500	NA	**290,000**	NA	<5,000	<500	**13,000**	**4,700**	**35,000**	**2,600**	**165,000**	NA	<5,000	<250	<500	NA	**731,660**	NA	NA
		09/01/00	**24,000**	<500	**53,000**	<500	<1,000	<1,000	<5,000	<1,000	<500	**32,000**	<1,000	<1,000	<1,000	<1,000	NA	**110,000**	NA	<1,000	<1,000	**10,000**	**3,200**	**14,000**	<1,000	**67,000**	NA	<1,000	<500	<1,000	NA	**313,200**	NA	NA
		10/23/01	**28,000**	**290**	**56,000**	<250	<500	<500	<500	**1,300**	**1,300**	**67,000**	**2,800**	<500	<500	<500	NA	**260,000**	<5,000	NA	<500	**11,000**	**4,700**	**36,000**	<500	**150,000**	NA	<500	<250	<500	<500	**618,390**	NA	NA
		04/12/02	**47,000**	<1,000	**52,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**65,000**	**11,000**	<2,000	<2,000	<2,000	NA	**250,000**	<20,000	<20,000	<2,000	**19,000**	**4,300**	**26,000**	**2,400**	**160,000**	NA	<2,000	<1,000	<2,000	<2,000	**636,700**	NA	NA
		11/01/02	**32,000**	<1,000	**58,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,100**	**88,000**	**5,800**	<2,000	<2,000	<2,000	NA	**260,000**	<20,000	<20,000	<2,000	**24,000**	**7,900**	**41,000**	**3,300**	**240,000**	NA	<2,000	<1,000	<2,000	<2,000	**761,100**	NA	NA
		01/06/04	**29,000**	<1,000	**36,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**81,000**	**16,000**	<2,000	<2,000	<2,000	NA	**170,000**	<20,000	<20,000	<2,000	**22,000**	**6,200**	**37,000**	**2,400**	**230,000**	NR	<2,000	<1,000	<2,000	<2,000	**629,600**	NA	NA
		11/10/04	**11,000**	<250	**20,000**	<250	<500	<500	<500	**870**	**620**	**43,000**	**89,000**	<500	<500	<500	NA	**45,000**	<5,000	<5,000	<500	**8,100**	**3,300**	**16,000**	**1,700**	**54,000**	**5,500**	<500	<250	<500	<500	**298,090**	NA	NA
		12/02/05	**29,000**	<1,000	**35,000**	<1,000	<2,000	<2,000	<2,000	<1,000	**99,000**	**6,700**	<2,000	<2,000	<2,000	<20,000	**210,000**	<20,000	<20,000	<20,000	<2,000	**18,000**	**6,900**	**52,000**	**3,000**	**270,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**729,600**	NA	NA
		11/08/06	**18,000**	**250**	**37,000**	<50	<100	**170**	<100	**1,000**	**720**	**54,000**	**150,000**	**1,200**	<100	<100	<1,000	**14,000**	**1,300**	<1,000	<100	**5,300**	**3,800**	**15,000**	**2,000**	**28,000**	**6,100**	<100	**110**	**120**	<100	**338,070**	NA	NA
		11/08/07	**20,000**	**290**	**19,000**	<120	<250	<250	<250	**1,000**	**330**	**55,000**	**71,000**	<250	<250	<250	<2,500	**44,000**	<2,500	<2,500	<250	**7,100**	**3,900**	**12,000**	**660**	**53,000**	**7,800**	<250	**180**	<250	<250	**295,260**	NA	NA
		12/11/08	**24,000**	**460**	**33,000**	<100	<200	**310**	<200	**1,300**	**970**	**110,000**	**4,000**	**210**	<200	<200	<2,000	**200,000**	<2,000	<2,000	<200	**12,000**	**6,900**	**24,000**	**2,800**	**290,000**	**8,500**	<200	<100	**220**	<200	**718,670**	NA	NA
MW-24 (Dup)		12/11/08	**25,000**	**480**	**35,000**	<100	<200	**280**	<200	**1,400**	**1,000**	**120,000**	**4,100**	**210**	<200	<200	<2,000	**220,000**	<2,000	<2,000	<200	**14,000**	**7,300**	**25,000**	**2,800**	**330,000**	**9,400**	<200	<100	**240**	<200	**796,210**	NA	NA
		11/20/09	<10,000	**240**	**7,800**	<100	<200	<200	<200	**540**	**150**	**30,000**	**32,000**	<200	<200	<200	<2,000	**27,000**	<2,000	<2,000	<200	**4,700**	**2,500**	**4,000**	**240**	**30,000**	**4,100**	<200	<100	**240**	<200	**143,510**	NA	NA
MW-24 (Dup)		11/20/09	<10,000	**200**	**8,100**	<100	<200	<200	<200	**490**	<100	**27,000**	**30,000**	<200	<200	<200	<2,000	**26,000**	<2,000	<2,000	<200	**5,200**	**2,400**	**4,000**	**240**	**290,000**	**4,200**	<200	<100	<200	<200	**397,830**	NA	NA
		11/05/10	<12,000	**230**	**6,600**	<120	<250	<250	<250	**620**	**140**	**25,000**	**42,000**	<250	<250	<250	<2,500	**9,600**	<2,500	<2,500	<250	**3,500**	**2,500**	**2,800**	**260**	**23,000**	**2,600**	<250	<120	<250	<250	**118,850**	**49,000**	NA
MW-24 (Dup)		11/05/10	<12,000	**240**	**6,900**	<120	<250	<250	<250	**620**	<120	**26,000**	**45,000**	<250	<250	<250	<2,500	**9,900**	<2,500	<2,500	<250	**3,400**	**2,500**	**2,900**	**290**	**21,000**	**2,600**	<250	<120	<250	<250	**121,350**	**39,000**	NA
		11/03/11	<10,000	**350**	**8,600**	<250	<500	<500	<500	**660**	<250	**41,000**	**51,000**	<500	<500	<500	<5,000	**9,900**	<5,000	<5,000	<500	**4,400**	**3,400**	**3,400**	**680**	**39,000**	<5,000	<500	<250	<500	<500	**162,390**	NA	NA
MW-24 (Dup)		11/03/11	<10,000	**300**	**9,600**	<250	<500	<500	<500	**750**	**310**	**46,000**	**54,000**	<500	<500	<500	<5,000	**15,000**	<5,000	<5,000	<500	**5,200**	**3,700**	**4,000**	**750**	**48,000**	<5,000	<500	<250	<500	<500	**187,610**	NA	NA
		10/25/12	**12,000**	**310**	**11,000**	<250	<500	<500	<500	**780**	**410**	**46,000**	**41,000**	<500	<500	<500	<5,000	**34,000**	<5,000	<5,000	<500	**6,200**	**4,100**	**6,000**	**790**	**81,000**	<5,000	<500	**1,300**	<500	<500	**244,890**	NA	NA
MW-24 (Dup)		10/25/12	**10,000**	**290**	**10,000**	<250	<500	<500	<500	**850**	**400**	**47,000**	**41,000**	<500	<500	<500	<5,000	**34,000**	<5,000	<5,000	<500	**6,200**	**4,100**	**6,100**	**760**	**80,000**	**5,200**	<500	**1,400**	<500	<500	**247,300**	NA	NA
		10/17/13	<10,000	**290**	**7,700**	<250	<500	<500	<500	**610**	**250**	**34,000**	**8,900**	<500	<500	<500	<5,000	**32,000**	<5,000	<5,000	<500	**8,300**	**3,200**	**3,800**	<500	**68,000**	<5,000	<500	**680**	<500	<500	**167,730**	NA	NA
MW-24 (Dup)		10/17/13	<10,000	**260**	**7,600**	<250	<500	<500	<500	**610**	<250	**34,000**	**9,100**	<500	<500	<500	<5,000	**31,000**	<5,000	<5,000	<500	**7,800**	**2,800**	**3,700**	<500	**58,000**	<5,000	<500	**750**	<500	<500	**155,620**	NA	NA
		10/16/14	<10,000	**280**	**5,100**	<250	<500	<500	<500	**580**	<250	**51,000**	**3,600**	<500	<500	<500	<5,000	**17,000**	<5,000	<5,000	<500	**8,900**	**3,700**	**5,600**	<500	**90,000**	**6,700**	<500	<250	<1,000	<500	**192,460**	NA	NA
MW-24 (Dup)		10/16/14	<10,000	**280**	<5,000	<250	<500	<500	<500	**610**	<250	**49,000**	**3,300**	<500	<500	<500	<5,000	**16,000**	<5,000	<5,000	<500	**8,100**	**3,600**	**5,400**	**510**	**88,000**	**6,200**	<500	<250	<1,000	<500	**181,000**	NA	NA
		11/13/15	<10,000	**360**	<5,000	<250	<500	<500	<500	**740**	**570**	**97,000**	**1,600**	<500	<500	<500	<5,000	**56,000**	<5,000	<5,000	<500	**14,000**	**4,100**	**7,700**	**1,000**	**190,000**	**12,000**	<500	<250	<1,000	<500	**385,070**	NA	NA
MW-24 (Dup)		11/13/15	<10,000	**340**	<5,000	<250	<500	<500	<500	**740**	**520**	**93,000**	**1,600**	<500	<500	<500	<5,000	**53,000**	<5,000	<5,000	<500	**13,000**	**4,100**	**7,500**	**960**	**190,000**	**12,000**	<500	<250	<1,000	<500	**376,760**	NA	NA
		10/14/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,000**	**110,000**	**2,200**	<2,000	<2,000	<2,000	<20,000	**110,000**	<20,000	<20,000	<2,000	**21,000**	**6,800**	**7,400**	**2,000**	**280,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**540,400**	NA	NA
MW-24 (Dup)		10/14/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**110,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**95,000**	<20,000	<20,000	<2,000	**20,000**	**6,200**	**7,300**	<2,000	**270,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**508,500**	NA	NA
MW-25	**29 to 32**	12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**9,100**	NA	NA	<2,000	<2,000	NA	**7,000**	NA	NA	<4,000	**170,000**	<2,000	**14,000**	<2,000	**38,000**	NA	<2,000	<2,000	<4,000	NA	**238,100**	NA	NA
		03/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**14,700**	NA	NA	NA	<2,000	NA	**15,400**	NA	NA	<2,000	**116,000**	<2,000	**13,200**	<2,000	**66,100**	NA	<2,000	<2,000	<2,000	NA	**225,400**	NA	NA
		06/01/96	NA	**216**	NA	<200	<200	<200	<200	**323**	**339**	**26,100**	NA	NA	<200	<200	NA	**30,800**	NA	NA	<200	**63,400**	**2,860**	**17,600**	<200	**73,500**	NA	<200	<200	NA	NA	**215,138**	NA	NA
		09/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**22,000**	NA	NA	<1,000	<1,000	NA	**40,200**	NA	NA	<1,000	**58,900**	**3,300**	**19,600**	<1,000	**84,600**	NA	<2,500	<1,000	NA	NA	**144,600**	NA	NA
		12/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**21,800**	NA	NA	<1,000	<1,000	NA	**18,900**	NA	NA	<1,000	**51,800**	**2,380**	<1,000	<1,000	**89,000**	NA	<2,500	<1,000	NA	NA	**183,880**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**28,100**	NA	NA	<1,000	<1,000	NA	**57,500**	NA	<1,000	<1,000	**54,200**	**3,040**	**10,400**	<1,000	**104,000**	NA	<2,500	<1,000	<1,000	NA	**257,240**	NA	NA
		09/17/97	<5,000	<500	<5,000	<500	<500	<500	<500	<500	<500	**24,500**	NA	NA	<500	<500	NA	**18,800**	NA	<500	<500	**34,800**	**2,800**	**9,000**	<500	**75,900**	NA	<5,000	<500	<500	NA	**165,800**	NA	NA
		09/18/98	<12,000	<1,200	<12,000	<1,200	<1,200	<1,200	<2,500	<1,200	<1,200	**18,000**	**720**	<620	<1,200	<1,200	NA	**11,000**	NA	<1,200	<1,200	**37,000**	**3,100**	**4,100**	<1,200	**75,000**	NA	<2,500	<2,500	<1,200	NA	**147,920**	NA	NA
		09/23/99	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<250	**15,000**	**750**	<250	<130	<250	NA	**13,000**	NA	<2,500	<250	**61,000**	**870**	**5,100**	<250	**33,000**	NA	<2,500	<130	<250	NA	**128,720**	NA	NA
		09/01/00	<20,000	<1,000	<2,000	<1,000	<2,000	<2,000	<10,000	<2,000	<1,000	**10,000**	<2,000	<2,000	<1,000	<2,000	NA	<10,000	NA	<2,000	<2,000	**100,000**	<2,000	**2,400**	<2,000	**12,000**	NA	<2,000	<1,000	<2,000	NA	**124,400**	NA	NA
		10/23/01	<10	**40**	<10	**1.6**	**3.8**	**14**	<1.0	**43**	**34**	**7,400**	**38**	**3.7**	<1.0	**6.1**	NA	**76**	<10	NA	**94**	**81,000**	**160**	**2,300**	**12**	**16,000**	NA	**2**	<0.50	**42**	<1.0	**107,270**	NA	NA
		04/12/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**9,400**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**96,000**	<500	**2,200**	<500	**10,000**	NA	<500	<250	<1,000	<500	**117,600**	NA	NA
		11/01/02	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**9,400**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**120,000**	<500	**2,300**	<500	**12,000**	NA	<500	<250	<1,000	<500	**143,700**	NA	NA
		01/02/04	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**7,100**	<500	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**140,000**	<500	**2,600**	<500	**15,000**	**NR**	<500	<250	<500	<500	**164,700**	NA	NA
		11/11/04	<10,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**6,900**	<1,000	<1,000	<1,000	<1,000	NA	<10,000	<10,000	<10,000	<1,000	**78,000**	<1,000	**2,800**	<1,000	**17,000**	<10,000	<1,000	<500	<1,000	<1,000	**104,700**	NA	NA
		12/01/05	<10	**37**	<10	<0.50	**4.3**	**15**	<1.0	**40**	**21**	**5,200**	**59**	**13**	<1.0	**8**	<10	**170**	<10	<10	**38**	**77,000**	**330**	**2,600**	**22**	**19,000**	<2,500	<1.0	<0.50	**35**	<1.0	**104,593**	NA	NA
		11/08/06	<50	**24**	<10	<0.50	**3.8**	**7.1**	<1.0	**19**	**12**	**3,500**	**48**	**4.0**	<1.0	**5.6**	<10	**46**	<10	**30**	**51,000**	**68**	**860**	**12**	**9,900**	**2,500**	<0.50	**10.3**	<1.0	<1.0	**67,750**	NA	NA
		11/08/07	<25,000	<250	<5,000	<250	<500	<500	<500	<250	**3,700**	<500	<500	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**65,000**	**2,600**	<500	<500	**5,100**	<5,000	<500	<250	<500	<500	**76,400**	NA	NA
		12/11/08	<25,000	<250	<5,000	<250	<500	<500	<500	<250	**2,400**	<500	<500	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**47,000**	<500	<500	<500	**5,300**	<5,000	<500	<25	<500	<500	**54,700**	NA	NA
		11/19/09	<25,000	<250	<5,000	<250	<500	<500	<500	<250	**4,700**	<500	<500	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**56,000**	<500	**1,300**	<500	**12,000**	<5,000	<500	<25	<500	<500	**74,000**	NA	NA
		11/04/10	<25,000	<250	<5,000	<250	<500	<500	<500	<250	**5,100**	<500	<500	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**65,000**	<500	**1,700**	<500	**17,000**	<5,000	<500	<25	<500	<500	**88,800**	**1,400**	NA
		11/03/11	<10,000	<250	<5,000	<250	<500	<500	<500	<250	**35,000**	**850**	<500	<500	<500	<500	<5,000	**6,100**	<5,000	<5,000	<500	**54,000**	**680**	**950**	<500	**96,000**	<5,000	<500	<250	<500	<500	**193,580**	NA	NA
		10/26/12	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**25,000**	**3,500**	<1,000	<1,000	<1,000	<10,000	**29,000**	<10,000	<10,000	<1,000	**26,000**	**1,700**	<1,000	<1,000	**120,000**	<10,000	<1,000	<500	<1,000	<1,000	**205,200**	NA	NA
		10/18/13	<10,000	<250	<5000	<250	<500	<500	<500	<500	<250	**17,000**	**27,000**	<500	<500	<500	<5,000	**10,000**	<5,000	<5,000	<500	**21,000**	<500	<500	**680**	**53,000**	<5,000	<500	<250	<500	<500	**128,680**	NA	NA
		10/16/14	<5,000	**150**	<2,500	<120	<250	<250	**330**	<120	**15,000**	**30,000**	<250	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**19,000**	<250	<250	<250	**46,000**	<2,500	<250	**510**	<500	<250	**110,990**	NA	NA
		11/12/15	<5,000	**150**	<2,500	<120	<250	<250	**340**	<120	**22,000**	**33,000**	<250	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**32,000**	<250	**610**	<250	**53,000**	<2,500	<250	**810**	<500	<250	**141,910**	NA	NA
		10/13/16	<10,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**22,000**	**2,200**	<500	<500	<500	<5,000	<5,000	<5,000	<5,000	<500	**73,000**	<500	**1,100**	<500	**44,000**	**5,400**	<500	<250	<1,000	<500	**147,700**	NA	NA
MW-26	**29 to 34**	12/29/95	NA	<500	NA	<500	<500	<500	<500	<500	<500	**4,800**	NA	NA	<500	<500	NA	<1,000	NA	NA	<500	**14,000**	<500	**690**	<500	**14,000**	NA	<500	<500	<1,000	NA	**33,490**	NA	NA
		03/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**2,270**	NA	NA	NA	<200	NA	<200	NA	NA	<200	**5,900**	<200	**215**	<200	**8,560**	NA	<200	<200	<200	NA	**16,945**	NA	NA
		06/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,200**	NA	NA	<200	<200	NA	**247**	NA	NA	<200	**5,660**	<200	**214**	<200	**7,670**	NA	<200	<200	NA	NA	**16,291**	NA	NA
		09/01/96	NA	<200	NA	<200	<200	<200	<200	<200	<200	**1,350**	NA	NA	<200	<200	NA	<1,000	NA	NA	<200	**2,800**	<200	<200	<200	**5,580**	NA	<500	<200	NA	NA	**9,730**	NA	NA
		12/01/96	NA	<100	NA	<100	<100	<100	<100	<100	**4,040**	NA	NA	NA	<100	<100	NA	<500	NA	NA	<100	**7,980**	<100	**312**	<100	**12,600**	NA	<250	<100	<100	NA	**24,932**	NA	NA
		03/01/97	NA	**231**	NA	<200	<200	<200	<200	**215**	<200	**983**	NA	NA	<200	<200	NA	**2,900**	NA	<200	<200	**12,700**	**387**	**1,040**	<200	**25,600**	NA	<500	<200	<200	NA	**44,056**	NA	NA
		09/01/97	<1,000	**200**	<1,000	<100	<100	<100	<100	**100**	<100	**7,600**	NA	NA	<100	<100	NA	**1,700**	NA	<100	<100	**8,400**	**100**	**1,800**	<100	**20,400**	NA	<1,000	<100	<100	NA	**40,300**	NA	NA
		09/16/98	<2,500	<250	<2,500	<250	<250	<250	<500	<250	<250	**3,500**	<120	<120	<250	<250	NA	<1,200	NA	<250	<250	**3,100**	<250	<250	<250	**14,000**	NA	<500	<500	<250	NA	**20,600**	NA	NA
		09/23/99	<2,000	**130**	<2,000	<100	<200	<200	<200	**250**	<100	**8,400**	**3,100**	<200	<100	<200	NA	<2,000	NA	<2,000	<200	**6,300**	<200	<200	**240**	**34,000**	NA	<2,000	<100	<200	NA	**52,420**	NA	NA
		09/01/00	<10	**70**	<5.0	<0.5	**2.9**	**27**	<5.0	**140**	**130**	**6,200**	**170**	**14**	<1.0	<1.0	NA	**6.7**	NA	<1.0	<1.0	**5,500**	**1.3**	NA	**160**	**14,000**	NA	<1	**1.2**	**5**	NA	**26,428**	NA	NA
		10/19/01	<10	**57**	<10	<0.50	**2.7**	**26**	<1.0	**120**	**120**	**5,800**	**110**	**12**	<1.0	<1.0	NA	<10	<10	NA	**1.9**	**6,800**	<1.0	**100**	**130**	**31,000**	NA	<1.0	**0.64**	**1.7**	<1.0	**44,282**	NA	NA
		04/12/02	<2,500	<130	<2,500	<130	<250	<250	<250	<250	<130	**6,000**	<250	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**6,000**	<250	<250	<250	**26,000**	NA	<250	<130	<500	<250	**38,000**	NA	NA
		10/31/02	<100	**67**	<100	<5.0	<10	**27**	<10	**120**	**86**	**4,700**	**140**	**14**	<10	<10	NA	<100	<100	<100	<10	**6,000**	<10	**40**	**140**	**21,000**	NA	<10	<5.0	<20	<10	**32,334**	NA	NA
		12/30/03	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**5,100**	**370**	<200	<200	<200

Appendix F.
Previous Groundwater Quality Information
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-26 cont.	29 to 34	12/11/08	<100	**50**	<20	<1.0	**2.2**	**17**	<2.0	**120**	**68**	**3,300**	**1,700**	**25**	<2.0	<2.0	<20	<20	<20	<20	<2.0	**1,500**	<2.0	**18**	**130**	**18,000**	<2,000	<2.0	**50**	<2.0	<2.0	**24,980**	NA	NA
		11/19/09	<5,000	<50	<1,000	<50	<100	<100	<100	<100	**58**	**2,700**	**1,400**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,500**	<100	<100	**130**	**18,000**	<1,000	<100	<50	<100	<100	**24,788**	NA	NA
		11/04/10	<5,000	<50	<1,000	<50	<100	<100	<100	<100	**70**	**3,200**	**1,500**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,900**	<100	<100	**120**	**19,000**	<1,000	<100	<50	<100	<100	**26,790**	**4,000**	NA
		11/03/11	<2,000	**50**	<1,000	<50	<100	<100	<100	<100	**64**	**5,100**	**2,800**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**3,400**	<100	<100	**120**	**18,000**	<1,000	<100	<50	<100	<100	**29,534**	NA	NA
		10/25/12	<2,000	**62**	<1,000	<50	<100	<100	<100	**140**	**67**	**4,900**	**9,300**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,600**	<100	<100	**120**	**19,000**	<1,000	<100	**77**	<100	<100	**36,266**	NA	NA
		10/17/13	<2,000	**63**	<1,000	<50	<100	<100	**150**	<50	**3,200**	**12,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<1,000	<100	**2,000**	<100	<100	**140**	**12,000**	<1,000	<100	**120**	<100	<100	**29,673**	NA	NA
		10/16/14	<1,000	**75**	<500	<25	<50	<50	**170**	**54**	**4,000**	**22,000**	<50	<50	<50	<50	<500	<500	<500	<500	<50	**1,900**	<50	<50	**160**	**15,000**	<500	<50	**280**	<100	<50	**43,639**	NA	NA
		11/13/15	<4000	<100	<4000	<100	<200	<200	<200	**210**	<100	**4,800**	**26,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,000**	<200	<200	**160**	**24,000**	<2,000	<200	**410**	<400	<200	**57,580**	NA	NA
		10/13/16	<4,000	<100	<2,000	<100	<200	<200	<200	<100	**4,000**	**24,000**	<200	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,400**	<200	<200	**120**	**12,000**	<2,000	<200	**290**	<400	<200	**42,690**	NA	NA
MW-27	29 to 34	12/29/95	NA	<9,000	NA	<9,000	<9,000	<9,000	<9,000	<9,000	<9,000	**21,000**	NA	NA	<9,000	<9,000	NA	**390,000**	NA	NA	<9,000	**25,000**	<9,000	**45,000**	<9,000	**220,000**	NA	<9,000	<9,000	<20,000	NA	**701,000**	NA	NA
		03/01/96	NA	<8,000	NA	<8,000	<8,000	<8,000	<8,000	<8,000	<8,000	**26,200**	NA	NA	NA	<8,000	NA	**543,000**	NA	NA	<8,000	**25,600**	<8,000	**31,800**	<8,000	**248,000**	NA	<8,000	<8,000	<8,000	NA	**874,600**	NA	NA
		06/01/96	NA	**4,170**	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**53,000**	NA	NA	<2,000	<2,000	NA	**595,000**	NA	NA	<2,000	**27,000**	**7,930**	**84,800**	**4,090**	**287,000**	NA	<2,000	<2,000	NA	NA	**1,063,590**	NA	NA
		09/01/96	NA	<10,000	NA	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**51,000**	NA	NA	<10,000	<10,000	NA	**603,000**	NA	NA	<10,000	**17,600**	<10,000	**120,000**	<10,000	**265,000**	NA	<2,5000	<10,000	NA	NA	**1,056,600**	NA	NA
		12/01/96	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**51,800**	NA	NA	<4,000	<4,000	NA	**534,000**	NA	NA	<4,000	**26,200**	**4,540**	**77,400**	<4,000	**242,000**	NA	<10,000	<4,000	NA	NA	**935,940**	NA	NA
		03/01/97	NA	<4,000	NA	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	**66,900**	NA	NA	<4,000	<4,000	NA	**508,000**	NA	<4,000	<4,000	**20,700**	**8,940**	**92,400**	<4,000	**241,000**	NA	<10,000	<4,000	<4,000	NA	**937,940**	NA	NA
		09/17/97	<20,000	<2,000	**208,000**	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**46,000**	NA	NA	<2,000	<2,000	NA	**375,000**	NA	<2,000	<2,000	**7,000**	**3,000**	**48,000**	<2,000	**129,000**	NA	<20,000	<2,000	<2,000	NA	**816,000**	NA	NA
		09/17/98	**320**	<5.0	**380**	<5	<5	<5	<10	5	**6.6**	**180**	**3.4**	<2.5	<5	<5	NA	**970**	NA	<5	**23**	**7.5**	**43**	**5**	**430**	<10	<10	<5	NA	NA	**2,289**	NA	NA
		09/23/99	**210,000**	<250	**230,000**	<250	<500	<500	<500	**1,700**	**3,300**	**62,000**	<500	<500	<250	<500	NA	**470,000**	**7,300**	<5,000	<500	**12,000**	**4,000**	**65,000**	**2,900**	**180,000**	NA	<5,000	<250	<500	NA	**1,248,200**	NA	NA
		09/01/00	**99,000**	<2,500	**160,000**	<2,500	<5,000	<5,000	<2,5000	<5,000	**3,200**	**83,000**	<5,000	<5,000	<5,000	<5,000	NA	**540,000**	<5,000	<5,000	<5,000	**19,000**	**6,000**	**63,000**	<5,000	**290,000**	NA	<5,000	<2,500	<5,000	NA	**1,263,200**	NA	NA
		10/19/01	**220,000**	**400**	**180,000**	<500	<100	**450**	<100	**1,500**	**3,000**	**79,000**	**380**	**120**	<100	<100	NA	**410,000**	**7,600**	NA	<100	**13,000**	**4,800**	**68,000**	**3,300**	**270,000**	NA	<100	<50	**150**	<100	**1,261,700**	NA	NA
		04/12/02	**300,000**	<2,500	**260,000**	<2,500	<5,000	<5,000	<5,000	<5,000	<5,000	**140,000**	<5,000	<5,000	<5,000	<5,000	NA	**960,000**	<5,000	<50,000	<5,000	**21,000**	**7,200**	**97,000**	<5,000	**410,000**	NA	<5,000	<2,500	<10,000	<5,000	**2,195,200**	NA	NA
		11/01/02	**240,000**	<2,500	**290,000**	<2,500	<5,000	<5,000	<5,000	<5,000	**3,100**	**110,000**	<5,000	<5,000	<5,000	<5,000	NA	**740,000**	<50,000	<50,000	<5,000	**26,000**	**10,000**	**100,000**	<5,000	**300,000**	NA	<5,000	<2,500	<10,000	<5,000	**1,819,100**	NA	NA
		03/26/03	**140,000**	<2,500	**160,000**	<2,500	<5,000	<5,000	<5,000	<5,000	<2,500	**53,000**	<5,000	<5,000	<5,000	<5,000	NA	**370,000**	<50,000	<50,000	<5,000	<5,000	<5,000	**32,000**	<5,000	**130,000**	NA	<5,000	<2,500	<10,000	<5,000	**885,000**	NA	NA
		05/22/03	**93,000**	<2,500	**83,000**	<2,500	<5,000	<5,000	<5,000	<5,000	<2,500	**87,000**	<5,000	<5,000	<5,000	<5,000	NA	**360,000**	<50,000	<50,000	<5,000	**24,000**	**6,000**	**110,000**	<5,000	**330,000**	NA	<5,000	<2,500	<5,000	<5,000	**1,093,000**	NA	NA
		09/08/03	**100,000**	<1,300	**99,000**	<1,300	<2,500	<2,500	<2,500	<2,500	**2,100**	**84,000**	<2,500	<2,500	<2,500	<2,500	NA	**360,000**	<25,000	<25,000	<2,500	**24,000**	**5,500**	**84,000**	**3,000**	**280,000**	NA	<2,500	<1,300	<2,500	<2,500	**1,040,600**	NA	NA
		01/06/04	**120,000**	<1,300	**110,000**	<1,300	<2,500	<2,500	<2,500	<2,500	**2,000**	**80,000**	<2,500	<2,500	<2,500	<2,500	NA	**330,000**	<25,000	<25,000	<2,500	**20,000**	**5,300**	**86,000**	**2,800**	**270,000**	**NR**	<2,500	<1,300	<2,500	<2,500	**1,026,100**	**7,000**	NA
		03/24/04	**160,000**	**290**	**120,000**	<5.0	**13**	**360**	<10	**1,500**	**2,200**	**67,000**	**1,000**	**140**	<10	**35**	NA	**390,000**	<50,000 D	<100	**11**	**7,500**	**3,400**	**45,000**	**2,700**	**170,000**	**5,700**	<10	**11**	**178**	<10	**977,038**	NA	NA
		06/10/04	**120,000**	<1,300	**91,000**	<1,300	<2,500	<2,500	<2,500	<2,500	**1,300**	**27,000**	<2,500	<2,500	<2,500	<2,500	NA	**240,000**	<25,000	<25,000	<2,500	<2,500	<2,500	**18,000**	<2,500	**66,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**563,300**	NA	NA
		08/18/04	**120,000**	<1,300	**110,000**	<1,300	<2,500	<2,500	<2,500	<2,500	<1,300	**48,000**	<2,500	<2,500	<2,500	<2,500	NA	**270,000**	<25,000	<25,000	<2,500	**4,000**	<2,500	**39,000**	<2,500	**110,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**701,000**	NA	NA
		11/10/04	**82,000**	<1,300	**82,000**	<1300	<2,500	<2,500	<2,500	<2,500	**1,900**	**52,000**	<2,500	<2,500	<2,500	<2,500	NA	**280,000**	<25,000	<25,000	<2,500	**4,900**	<2,500	**47,000**	<2,500	**150,000**	<25,000	<2,500	<1300	<2,500	<2,500	**679,800**	**3800 E**	NA
		02/08/05	**52,000**	<1,300	**60,000**	<1,300	<2,500	<2,500	<2,500	<2,500	**1,800**	**66,000**	<2,500	<2,500	<2,500	<2,500	NA	**340,000**	<25,000	<25,000	<2,500	**7,100**	**3,200**	**63,000**	**2,900**	**170,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**766,000**	NA	NA
		05/17/05	**62,000**	<1,300	**74,000**	<1,300	<2,500	<2,500	<2,500	<2,500	**1,300**	**48,000**	<2,500	<2,500	<2,500	<2,500	<25,000	**250,000**	<25,000	<25,000	<2,500	<2,500	<2,500	**33,000**	<2,500	**99,000**	<25,000	<2,500	<1,300	<2,500	<2,500	**567,300**	NA	NA
		09/09/05	**100,000**	<500	**82,000**	<500	<1,000	<1,000	<1,000	**1,300**	**1,800**	**67,000**	**1,000**	<1,000	<1,000	<1,000	<10,000	**280,000**	<10,000	<10,000	<1,000	**4,300**	**2,700**	**54,000**	**2,500**	**170,000**	<10,000	<1,000	<500	<1,000	<1,000	**766,600**	NA	NA
		12/02/05	**100,000**	**320**	**59,000**	<25	<50	**300**	<50	**1,200**	**1,700**	**50,000**	**430**	**140**	<50	<50	<500	**220,000**	**4,600**	<500	<50	**3,900**	**3,300**	**49,000**	**2,700**	**120,000**	**4,000**	<50	<25	**200**	<50	**620,790**	**340,000**	NA
		02/08/06	**110,000**	<1,000	**81,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,700**	**48,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**240,000**	<20,000	<20,000	<2,000	**2,500**	<2,000	**31,000**	**2,100**	**97,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**613,300**	NA	NA
		05/03/06	**150,000**	**520**	**110,000**	<500	<1,000	**3,100**	<1,000	**1,900**	**2,200**	**120,000**	<1,000	<1,000	<1,000	<1,000	<10,000	**260,000**	<10,000	<10,000	<1,000	**11,000**	**5,200**	**110,000**	**3,900**	**220,000**	<10,000	<1,000	<500	<1,000	<1,000	**997,820**	NA	NA
		08/22/06	**100,000**	<1,000	**79,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,600**	**72,000**	**2,200**	<2,000	<2,000	<2,000	<20,000	**210,000**	<20,000	<20,000	<2,000	**3,400**	**2,600**	**56,000**	**2,800**	**160,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**689,600**	NA	NA
		11/08/06[2]	**72,000**	**200**	**78,000**	<12	<25	**240**	<25	**960**	**1,500**	**37,000**	**1,300**	**92**	<25	<25	<250	**180,000**	**4,900**	<250	<25	**2,500**	**1,400**	**25,000**	**2,100**	**86,000**	**1,400**	<25	<12	**30**	<25	**494,622**	**180,000**	NA
		02/07/07	**150,000**	<1,000	**91,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**2,000**	**76,000**	**2,800**	<2,000	<2,000	<2,000	<20,000	**340,000**	<20,000	<20,000	<2,000	**4,400**	**3,600**	**50,000**	**2,700**	**180,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**902,500**	NA	NA
		5/9/2007[3]	**69,000**	<500	**47,000**	<500	<1,000	<1,000	<1,000	<1,000	**720**	**31,000**	**1,500**	<1,000	<1,000	<1,000	<10,000	**120,000**	<10,000	<10,000	<1,000	**2,400**	**1,400**	**22,000**	**1,400**	**80,000**	<10,000	<1,000	<500	<1,000	<1,000	**376,420**	NA	NA
		08/08/07	<100,000	**240**	**49,000**	<100	<200	**260**	<200	**1,100**	**1,500**	**52,000**	**800**	<200	<200	<200	<2,000	**210,000**	**3,800**	<2,000	<200	**7,400**	**2,700**	**42,000**	**2,500**	**110,000**	<2,000	<200	<100	<200	<200	**483,300**	NA	<2.0
		11/08/07	**84,000**	<500	**66,000**	<500	<1,000	<1,000	<1,000	**1,300**	**1,500**	**78,000**	**1,100**	<1,000	<1,000	<1,000	<10,000	**230,000**	<10,000	<10,000	<1,000	**7,400**	**3,300**	**60,000**	**2,600**	**190,000**	<10,000	<1,000	<500	<1,000	<1,000	**725,200**	**340,000**	<2.0
		02/06/08	**130,000**	**340**	**61,000**	<100	<200	**200**	<200	**1,200**	**1,500**	**77,000**	**890**	<200	<200	<200	<2,000	**190,000**	**3,500**	<2,000	<200	**13,000**	**4,100**	**70,000**	**2,800**	**190,000**	**5,500**	<200	<100	<200	<200	**751,220**	NA	<2.0
		06/27/08	<120,000	<1,200	**65,000**	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**63,000**	<2,500	<2,500	<2,500	<2,500	<25,000	**220,000**	<25,000	<25,000	<2,500	**6,100**	<2,500	**56,000**	<2,500	**140,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**550,100**	NA	<2.0
		09/25/08	<120,000	<1,200	**33,000**	<1,200	<2,500	<2,500	<2,500	<2,500	**1,300**	**73,000**	<2,500	<2,500	<2,500	<2,500	<25,000	**170,000**	<25,000	<25,000	<2,500	**7,300**	**3,900**	**62,000**	**2,600**	**200,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**553,100**	NA	<2.0
MW-27 (Dup)		09/25/08	<120,000	<1,200	**29,000**	<1,200	<2,500	<2,500	<2,500	<2,500	**1,300**	**71,000**	<2,500	<2,500	<2,500	<2,500	<25,000	**150,000**	<25,000	<25,000	<2,500	**7,400**	**3,900**	**64,000**	**2,600**	**200,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**529,200**	NA	<2.0
		12/11/08	<100,000	<1,000	**43,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,000**	**58,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**170,000**	<20,000	<20,000	<2,000	**5,600**	**2,700**	**54,000**	**2,200**	**150,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**486,500**	**250,000**	NA
		02/25/09	<100,000	<1,000	**57,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,900**	**84,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**200,000**	<20,000	<20,000	<2,000	**19,000**	**5,400**	**98,000**	**2,800**	**300,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**768,100**	NA	NA
		05/21/09	<120,000	<1,200	**50,000**	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**91,000**	<2,500	<2,500	<2,500	<2,500	<25,000	**180,000**	<25,000	<25,000	<2,500	**15,000**	**5,400**	**89,000**	**3,400**	**270,000**	<25,000	<2,500	<1,200	<2,500	<2,500	**703,800**	NA	NA
		08/19/09	<100,000	<1,000	**25,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<2,000	**70,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**120,000**	<20,000	<20,000	<2,000	**8,500**	**2,500**	**67,000**	<2,000	**180,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**473,000**	NA	NA
		11/20/09	<100,000	<1,000	**38,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,100**	**110,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**210,000**	<20,000	<20,000	<2,000	**18,000**	**5,000**	**100,000**	**2,800**	**330,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**814,900**	**120,000**	NA
		02/03/10	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	**1,200**	**96,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**180,000**	<20,000	<20,000	<2,000	**14,000**	**5,600**	**96,000**	**2,600**	**290,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**685,400**	NA	NA
MW-27 (Dup)		02/03/10	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**63,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**150,000**	<20,000	<20,000	<2,000	**6,600**	**2,400**	**53,000**	<2,000	**140,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**415,000**	NA	NA
		05/13/10	<100,000	<1,000	**21,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**86,000**	**3,700**	<2,000	<2,000	<2,000	<20,000	**140,000**	<20,000	<20,000	<2,000	**13,000**	**4,600**	**70,000**	**2,300**	**230,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**570,600**	NA	NA
		08/04/10	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**120,000**	<2,000	<2,000	<2,000	<2,000	<20,000	**190,000**	<20,000	<20,000	<2,000	**20,000**	**6,500**	**120,000**	**2,600**	**350,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**809,100**	NA	NA
		11/05/10	<100,000	<1,000	**27,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,200**	**130,000**	**2,100**	<2,000	<2,000	<2,000	<20,000	**200,000**	<20,000	<20,000	<2,000	**23,000**	**7,200**	**120,000**	**3,000**	**420,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**933,500**	**75,000**	NA
		02/02/11	<100,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**98,000**	**5,300**	<2,000	<2,000	<2,000	<20,000	**150,000**	<20,000	<20,000	<2,000	**8,300**	**4,400**	**66,000**	**2,800**	**240,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**574,800**	NA	NA
MW-27 (Dup)		02/02/11	<50,000	<500	<10,000	<500	<1,000	<1,000	<1,000	**1,200**	**810**	**88,000**	**5,100**	<1,000	<1,000	<1,000	<10,000	**130,000**	<10,000	<10,000	<1,000	**8,400**	**4,400**	**63,000**	**2,700**	**240,000**	<10,000	<1,000	<500	<1,000	<1,000	**543,610**	NA	NA
		04/28/11	<100,000	<1,000	**32,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,000**	**100,000**	**2,600**	<2,000	<2,000	<2,000	<20,000	**160,000**	<20,000	<20,000	<2,000	**15,000**	**5,800**	**83,000**	**2,900**	**300,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**702,300**	NA	NA
		07/27/11	**51,000**	<1,000	**36,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**110,000**	**2,800**	<2,000	<2,000	<2,000	<20,000	**160,000**	<20,000	<20,000	<2,000	**35,000**	**5,100**	**130,000**	**3,400**	**350,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**886,300**	NA	NA
		11/04/11	<400,000	<1,000	**21,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**92,000**	**3,900**	<2,000	<2,000	<2,000	<20,000	**150,000**	<20,000	<20,000	<2,000	**12,000**	**4,800**	**77,000**	**2,300**	**290,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**653,000**	**64,000**	NA
		01/26/12	<100,000	<2,500	<50,000	<2,500	<5,000	<5,000	<5,000	<5,000	<2,500	**100,000**	<5,000	<5,000	<5,000	<5,000	<50,000	**150,000**	<50,000	<50,000	<5,000	**15,000**	**5,600**	**7,300**	**2,300**	**300,000**	<50,000	<5,000	<2,500	<5,000	<5,000	**580,200**	NA	NA
MW-27 (Dup)		01/26/12	<100,000	<2,500	<50,000	<2,500	<5,000	<5,000	<5,000	<5,000	<2,500	**100,000**	<5,000	<5,000	<5,000	<5,000	<50,000	**140,000**	<50,000	<50,000	<5,000	**14,000**	**5,800**	**71,000**	**2,300**	**290,000**	<50,000	<5,000	<2,500	<5,000	<5,000	**623,100**	NA	NA
		04/26/12	<40,000	**450**	**26,000**	<50	<100	**270**	<100	**1,300**	**850**	**110,000**	**2,700**	**200**	<100	<100	<1,000	**140,000**	**2,700**	<1,000	<100	**19,000**	**6,800**	**96,000**	**3,300**	**340,000**	**9,300**	<100	<50	**460**	<100	**759,330**	NA	NA
		07/25/12	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**85,000**	**8,200**	<2,000	<2,000	<2,000	<20,000	**97,000**	<20,000	<20,000	<2,000	**12,000**	**4,400**	**64,000**	<2,000	**240,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**510,600**	**58,000**	NA
		10/26/12	<40,000	<1,000	**21,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,000**	**98,000**	**3,600**	<2,000	<2,000	<2,000	<20,000	**130,000**	<20,000	<20,000	<2,000	**9,800**	**4,300**	**76,000**	**2,500**	**260,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**606,200**	**120,000**	NA
		01/30/13	<40,000	<1,000	**24,000**	<1,000	<2,000	<2,000	<2,000	<2,000	**1,100**	**130,000**	**5,600**	<2,000	<2,000	<2,000	<20,000	**150,000**	<20,000	<20,000	<2,000	**9,400**	**5,400**	**55,000**	**3,000**	**290,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**673,500**	NA	NA
MW-27 (Dup)		01/30/13	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**99,000**	**6,700**	<2,000	<2,000	<2,000	<20,000	**93,000**	<20,000	<20,000	<2,000	**8,600**	**4,600**	**42,000**	**2,100**	**240,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**496,000**	NA	NA
		04/18/13	<40,000	<1,000	**28,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**88,000**	**5,800**	<2,000	<2,000	<2,000	<20,000	**95,000**	<20,000	<20,000	<2,000	**14,000**	**4,600**	**77,000**	**2,300**	**250,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**557,700**	NA	NA
MW-27 (Dup)		04/18/13	<40,000	<1,000	**24,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**100,000**	**4,700**	<2,000	<2,000	<2,000	<20,000	**100,000**	<20,000	<20,000	<2,000	**17,000**	**5,300**	**86,000**	**2,800**	**280,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**619,800**	NA	NA
		07/17/13	**33,000**	<500	**28,000**	<500	<1,000	<1,000	<1,000	**1,600**	**1,200**	**120,000**	**10,000**	<1,000	<1,000	<1,000	<10,000	**140,000**	<10,000	<10,000	<1,000	**8,200**	**6,200**	**82,000**	**3,100**	**210,000**	<10,000	<1,000	<500	<1,000	<1,000	**643,300**	NA	NA
		10/18/13	<40,000	<1,000	**21,000**	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**140,000**	**11,000**	<2,000	<2,000	<2,000	<20,000	**150,000**	<20,000	<20,000	<2,000	**12,000**	**5,800**	**82,000**	**2,500**	**340,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**764,300**	**300,000**	NA
		01/29/14	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**110,000**	**31,000**	<2,000	<2,000	<2,000	<20,000	**110,000**	<20,000	<20,000	<2,000	**8,500**	**4,800**	**58,000**	**3,100**	**250,000**	<20,000	<2,000	<1,000	<2,000	<2,000	**575,400**	NA	NA
		04/16/14	<20,000	<500	**14,000**	<500	<1,000	<1,000	<1,000	**1,300**	**890**	**100,000**	**24,000**	<1,000	<1,000	<1,000	<10,000	**99,000**	<10,000	<10,000	<1,000	**9,700**	**4,900**	**64,000**	**2,500**	**270,000**	<10,000	<1,000	<500	<2,000	<1,000	**590,290**	NA	NA
		07/16/14	<50,000	**2,500**	**26,000**	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**150,000**	**17,000**	<2,500	<2,500	<2,500	<25,000	**130,000**	<25,000	<25,000	<2,500	**15,000**	**7,300**	**90,000**	<2,500	**370,000**	<25,000	<2,500	<1,200	<5,000	<2,500	**807,800**	NA	NA
		10/17/14	<20,000	<500	<10,000	<500	<1,000	<1,000	<1,000	<1,000	<500	**39,000**	**24,000**	<1,000	<1,000	<1,000	<10,000	**20,000**	<10,000	<10,000	<1,000	**3,700**	**2,200**	**22,000**	**1,000**	**94,000**	<10,000	<1,000	<500	<2,000	<1,000	**205,900**	**80,000**	NA
		01/28/15	<20,000	<500	**17,000**	<500	<1,000	<1,000	<1,000	**1,100**	**640**	**53,000**	**13,000**	<1,000	<1,000	<1,000	<10,000	**91,000**	<10,000	<10,000	<1,000	**12,000**	**5,100**	**55,000**	**2,300**	**240,000**	<10,000	<1,000	<500	<2,000	<1,000	**527,140**	NA	NA
		04/22/15	<50,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**94,000**	**3,400**	<2,500	<2,500	<2,500	<25,000	**88,000**	<25,000	<25,000	<2,500	**13,000**	**6,000**	**54,000**	<2,500	**300,000**	<25,000	<2,500	<1,200	<5,000	<2,500	**558,400**	NA	NA
		09/10/15	<50,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**83,000**	**7,000**	<2,500	<2,500	<2,500	<25,000	**82,000**	<25,000	<25,000	<2,500	**7,200**	**4,300**	**45,000**	<2,500	**240,000**	<25,000	<2,500	<1,200	<5,000	<2,500	**468,500**	NA	NA
		11/13/15	<50,000	<1,200	<25,000	<1,200	<2,500	<2,500	<2,500	<2,500	<1,200	**120,000**	**6,200**	<2,500	<2,500	<2,500	<25,000	**110,000**	<25,000	<25,000	<2,500	**12,000**	**6,000**	**64,000**	<2,500	**320,000**	<25,000	<2,500	<1,200	<5,000	<2,500	**638,200**	**110,000**	NA
		01/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**86,000**	**4,000**	<2,000	<2,000	<2,000	<20,000	**78,000**	<20,000	<20,000	<2,000	**13,000**	**5,800**	**53,000**	**2,400**	**270,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**512,200**	NA	NA
		04/13/16	<40,000	<1,000	<20,000	<1,000	<2,000	<2,000	<2,000	<2,000	<1,000	**120,000**	**5,900**	<2,000	<2,000	<2,000	<20,000	**100,000**	<20,000	<20,000	<2,000	**12,000**	**6,200**	**65,000**	**2,400**	**320,000**	<20,000	<2,000	<1,000	<4,000	<2,000	**631,500**	NA	NA
		07/13/16

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-28 cont.	**29 to 34**	09/23/99	<2,000	**160**	<2,000	<100	<200	<200	<200	**910**	<100	**13,000**	**41,000**	<200	<100	<200	NA	<2,000	NA	<2,000	<200	**2,200**	**1,400**	<200	**420**	**41,000**	NA	<2,000	<100	<200	NA	**100,090**	NA	NA
		09/01/00	<1,000	<50	<500	<50	<100	<100	<100	**250**	**64**	**4,000**	**15,000**	<100	<100	<100	NA	<500	NA	<100	<100	**700**	**370**	<100	**180**	**9,900**	NA	<100	<50	<100	NA	**30,464**	NA	NA
		10/19/01	<500	**110**	<500	<25	<50	<50	<50	**620**	**110**	**12,000**	**49,000**	**92**	<50	<50	NA	<500	**980**	NA	<50	**570**	**770**	<50	**340**	**20,000**	NA	<50	<25	<50	<50	**84,592**	NA	NA
		04/12/02	<5,000	<250	<5,000	<250	<500	<500	<500	**850**	<250	**14,000**	**48,000**	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**1,500**	**1,300**	<500	<500	**26,000**	NA	<500	<250	<500	<500	**91,650**	NA	NA
		11/01/02	<5,000	<250	<5,000	<250	<500	<500	<500	**550**	<250	**9,100**	**40,000**	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**1,200**	**1,000**	<500	<500	**18,000**	NA	<500	<250	<500	<500	**69,850**	NA	NA
		01/02/04	<5,000	<250	<5,000	<250	<500	<500	<500	<500	<250	**8,300**	**33,000**	<500	<500	<500	NA	<5,000	<5,000	<5,000	<500	**3,200**	**820**	<500	<500	**16,000**	**NR**	<500	<250	<500	<500	**61,320**	NA	NA
		11/10/04	<2,500	<130	<2,500	<130	<250	<250	<250	**510**	<130	**8,200**	**36,000**	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**1,900**	**1,000**	<250	**260**	**22,000**	<2,500	<250	<130	<250	<250	**69,870**	NA	NA
		12/01/05	<1,000	**110**	<1,000	<50	<100	<100	<100	**640**	<50	**12,000**	**32,000**	**120**	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**4,000**	**1,500**	<100	**270**	**31,000**	**2,400**	<100	<50	<100	<100	**84,040**	NA	<2.0
		11/08/06	<1,200	**76**	<250	<12	<25	<25	<25	**520**	**48**	**9,700**	**23,000**	**180**	<25	<25	<250	<250	<250	**290**	<250	<25	**3,100**	**870**	<25	**230**	**27,000**	**1,900**	<25	**200**	**58**	<25	**67,172**	NA	<10
MW-28 (Dup)		11/08/07	<2,500	<25	<500	<25	<50	<50	<50	**56**	<25	**2,000**	**4,000**	<50	<50	<50	<500	<500	<500	<500	<50	**1,100**	<50	<50	<50	**7,400**	**1,100**	<50	<25	<50	<50	**15,656**	NA	<2.0
		11/08/07	<2,500	<25	<500	<25	<50	<50	<50	**56**	<25	**1,700**	**3,900**	<50	<50	<50	<500	<500	<500	<500	<50	**900**	<50	<50	<50	**6,300**	**900**	<50	<25	<50	<50	**13,756**	NA	<2.0
		12/10/08	<5,000	**71**	<1,000	<50	<100	<100	<100	**570**	<50	**11,000**	**21,000**	**140**	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**4,100**	**890**	<100	**200**	**32,000**	**2,300**	<100	**360**	<50	<50	**72,631**	NA	<2.0
		11/19/09	<2,500	<25	<500	<25	<50	<50	<50	**50**	<25	**1,300**	**3,500**	<50	<50	<50	<500	<500	<500	<500	<50	**760**	<50	<50	<50	**4,800**	**510**	<50	<25	<50	<50	**10,920**	NA	<2.0
		11/03/10	<2,500	**67**	<500	<25	<50	<50	<50	**480**	**37**	**9,600**	**18,000**	**120**	<50	<50	<500	<500	<500	<500	<50	**5,600**	**380**	<50	**180**	**35,000**	**1,700**	<50	**270**	**56**	<50	**71,490**	**5,800**	<4.0
		11/03/11	<4,000	<100	<2,000	<100	<200	<200	<200	**510**	<100	**9,600**	**18,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,700**	**260**	<200	<200	**31,000**	<2,000	<200	**560**	<200	<200	**62,630**	NA	<4.0
		10/25/12	<4,000	<100	<2,000	<100	<200	<200	<200	**440**	<100	**9,600**	**14,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**6,700**	**240**	<200	<200	**44,000**	**2,100**	<200	**350**	<200	<200	**77,430**	NA	<6.0
		10/17/13	<5,000	<120	<2500	<50	<100	<100	<250	**420**	<120	**9,100**	**11,000**	<250	<250	<250	<2,500	<2,500	<2,500	<2,500	<250	**8,800**	<250	<250	<250	**34,000**	<2,500	<250	**410**	<250	<250	**63,730**	NA	<4.0
		10/16/14	<2,000	<50	<1,000	<50	<100	<100	<100	**290**	<50	**6,900**	**8,100**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**6,300**	<100	<100	**120**	**35,000**	**1,400**	<100	**440**	<200	<100	**58,550**	NA	<10
		11/13/15	<4,000	<100	<4,000	<100	<200	<200	<200	**220**	<100	**6,300**	**7,800**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**4,600**	<200	<200	<100	**24,000**	<2,000	<200	**450**	<400	<200	**43,370**	NA	<10
		10/14/16	<4,000	<100	<2,000	<100	<200	<200	<200	**270**	<100	**7,200**	**4,400**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**8,900**	<200	<200	<200	**32,000**	<2,000	<200	**520**	<400	<200	**53,290**	NA	<20
MW-29	**29 to 32**	12/29/95	NA	<3,000	NA	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**5,900**	NA	NA	<3,000	<3,000	NA	**14,000**	NA	NA	<3,000	**14,000**	<3,000	<3,000	<3,000	**56,000**	NA	<3,000	<3,000	<5,000	NA	**87,900**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**13,900**	NA	NA	NA	<1,000	NA	**13,800**	NA	NA	<1,000	**22,000**	**1,800**	**2,380**	<1,000	**94,800**	NA	<1,000	<1,000	<1,000	NA	**148,680**	NA	NA
		06/18/96	NA	**472**	NA	<200	<200	<200	<200	**263**	<200	**17,500**	NA	NA	<200	<200	NA	**10,300**	NA	NA	<200	**13,600**	**1,540**	**1,530**	<200	**58,700**	NA	<200	<200	NA	NA	**103,905**	NA	NA
		09/01/96	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**11,100**	NA	NA	<2,000	<2,000	NA	<10,000	NA	NA	<2,000	**15,300**	<2,000	<2,000	<2,000	**59,900**	NA	<5,000	<2,000	NA	NA	**86,300**	NA	NA
		12/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**11,000**	NA	NA	<1,000	<1,000	NA	<5,000	NA	NA	<1,000	**15,100**	<1,000	<1,000	<1,000	**57,400**	NA	<2,500	<1,000	NA	NA	**72,500**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**17,200**	NA	NA	<1,000	<1,000	NA	<5,000	NA	<1,000	<1,000	**18,500**	**1,450**	**1,140**	<1,000	**62,400**	NA	<2,500	<1,000	<1,000	NA	**100,690**	NA	NA
		06/17/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**11,900**	NA	NA	<1,000	<1,000	NA	<5,000	NA	<1,000	<1,000	**13,000**	<1,000	<1,000	<1,000	**46,700**	NA	<2,500	<1,000	<1,000	NA	**71,600**	NA	NA
		12/03/97	<5,000	**600**	<5,000	<500	<500	<500	<500	<500	<500	**5,600**	NA	NA	<500	<500	NA	<5,000	NA	**1,100**	<500	**7,400**	**1,100**	<500	<500	**30,300**	NA	<500	<250	<500	NA	**46,100**	NA	NA
		09/17/98	<2,500	<250	<2,500	<250	<250	<250	<500	<250	<250	**4,300**	**680**	<120	<250	<250	NA	<1,200	NA	<250	<250	**4,000**	**320**	<250	<250	**20,000**	NA	<500	<250	<500	NA	**29,300**	NA	NA
		09/23/99	**2,900**	**630**	**3,500**	<100	<200	<200	<200	**450**	**440**	**17,000**	**6,700**	<200	<100	<200	NA	**37,000**	NA	<2,000	<200	**11,000**	**1,200**	**7,700**	**480**	**54,000**	NA	<200	<100	<200	NA	**143,000**	NA	NA
		09/01/00	<1,000	**230**	<500	<50	<100	<100	<500	<100	<50	**3,800**	**1,600**	<100	<100	<100	NA	<500	NA	<100	<100	**5,500**	**360**	<100	<100	**16,000**	NA	<100	<50	<100	NA	**27,490**	NA	NA
		10/19/01	**22**	<0.50	**18**	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.4**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	NA	<1	**4.1**	<1.0	<1.0	<1.0	**18**	NA	<1.0	<0.50	<1.0	<1.0	**65**	NA	NA
		04/10/02	<2,000	**460**	<2,000	<100	<200	<200	<200	<200	**140**	**8,300**	**3,900**	**9,100**	<200	<200	NA	<2,000	<2,000	<2,000	<200	**3,900**	**420**	<200	<200	**32,000**	NA	<200	<100	<200	<200	**58,220**	NA	NA
		11/01/02	<10	**380**	<10	<0.50	**3.6**	**38**	**1.2**	**160**	**62**	**6,600**	**3,400**	**25**	**5.0**	**6.0**	NA	**40**	**23**	<10	<1.0	**1,900**	**250**	**11**	**47**	**16,000**	NA	<1.0	**2.2**	**38**	<1.0	**28,992**	NA	NA
		12/31/03	<2,000	**420**	<2,000	<100	<200	<200	<200	<200	<100	**9,500**	**3,700**	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**11,000**	**370**	<200	<200	**31,000**	**NR**	<200	<100	<200	<200	**55,990**	NA	NA
		11/10/04	<2,500	**290**	<2,500	<130	<250	<250	<250	<250	<130	**5,400**	**2,400**	<250	<250	<250	NA	<2,500	<2,500	<2,500	<250	**6,100**	<250	<250	<250	**17,000**	<2,500	<250	<130	<250	<250	**31,190**	NA	NA
		12/02/05	<2,000	**300**	<2,000	<100	<200	<200	<200	<200	<100	**7,500**	**2,400**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**9,200**	**210**	<200	<200	**19,000**	<2,000	<200	<100	<200	<200	**38,610**	NA	NA
		11/08/06	<1,000	**320**	<200	<10	<20	**42**	<20	**130**	**64**	**6,000**	**3,800**	<20	<20	<20	<200	<200	<200	<200	<20	**2,600**	**180**	<20	**87**	**11,000**	**920**	<20	**190**	**25**	<20	**25,358**	NA	NA
		11/08/07	<5,000	**200**	<1,000	<50	<100	<100	<100	<100	<50	**5,800**	**1,600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**3,200**	**130**	<100	<100	**11,000**	<1,000	<100	**90**	<100	<100	**22,020**	NA	NA
		12/11/08	<10,000	**310**	<2,000	<100	<200	<200	<200	<200	<100	**8,700**	**4,600**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**5,400**	<200	<200	<200	**17,000**	<2,000	<200	**400**	<200	<200	**36,410**	NA	NA
		11/19/09	<2,500	**90**	<500	<25	<50	<50	<50	<50	<25	**2,400**	**480**	<50	<50	<50	<500	<500	<500	<500	<50	**3,100**	**67**	<50	<50	**6,100**	<500	<50	**54**	<50	<50	**12,291**	NA	NA
		11/04/10	<2,500	**93**	<500	<25	<50	<50	<50	<50	<25	**2,800**	**690**	<50	<50	<50	<500	<500	<500	<500	<50	**5,600**	**56**	<50	<50	**6,300**	<500	<50	**98**	<50	<50	**15,637**	**1,600**	NA
		11/03/11	<1,000	**90**	<500	<25	<50	<50	<50	<50	<25	**1,900**	**250**	<50	<50	<50	<500	<500	<500	<500	<50	**4,600**	<50	<50	<50	**4,500**	<500	<50	<25	<50	<50	**11,340**	NA	NA
		10/25/12	<1,000	**87**	<500	<25	<50	<50	<50	<50	<25	**1,900**	**380**	<50	<50	<50	<500	<500	<500	<500	<50	**4,500**	<50	<50	<50	**4,600**	<500	<50	**110**	<50	<50	**11,577**	NA	NA
		10/17/13	<500	**56**	<250	<12	<25	<25	**25**	<12	**910**	**210**	<25	<25	<25	<250	<250	<250	<250	<25	**3,000**	<25	<25	<25	**1,900**	<250	<25	**44**	<25	<25	**6,145**	NA	NA
		10/15/14	**66**	**70**	**52**	<0.50	**1.7**	<1.0	<1.0	**29**	**4.6**	**1,700**	**240**	**9.2**	<1.0	**1.7**	<10	**32**	<10	<10	<1.0	**3,700**	**32**	<1.0	<1.0	**3,500**	**130**	<1.0	**130**	**13**	**1.7**	**9,713**	NA	NA
		11/11/15	<500	**47**	<250	<0.50	<25	<25	<25	<25	<12	**1,000**	**120**	<25	<25	<25	<250	<250	<250	<250	<25	**4,700**	**28**	<25	<25	**2,900**	<250	<25	**73**	<25	<25	**8,868**	NA	NA
		10/12/16	<500	**39**	<250	<12	<25	<25	<25	<25	<12	**1,100**	**200**	<25	<25	<25	<250	<250	<250	<250	<25	**4,900**	<25	<25	<25	**3,200**	<250	<25	**110**	<50	<25	**9,549**	NA	NA
MW-30	**29 to 33**	12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**6,800**	NA	NA	<2,000	<2,000	NA	**6,700**	NA	NA	<2,000	**46,000**	<2,000	**23,000**	<2,000	**25,000**	NA	<2,000	<2,000	<5,000	NA	**107,500**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**8,100**	NA	NA	NA	<1,000	NA	**4,020**	NA	NA	<1,000	**36,900**	<1,000	**2,920**	<1,000	**24,800**	NA	<1,000	<1,000	<1,000	NA	**76,740**	NA	NA
		06/01/96	NA	**256**	NA	<200	<200	<200	<200	<200	<200	**10,700**	NA	NA	<200	<200	NA	**4,580**	NA	NA	<200	**40,100**	**275**	**2,760**	<200	**25,200**	NA	<200	<200	NA	NA	**83,871**	NA	NA
		09/01/96	NA	<400	NA	<400	<400	<400	<400	<400	<400	**7,700**	NA	NA	<400	<400	NA	**4,140**	NA	NA	<400	**22,600**	<400	**1,470**	<400	**21,400**	NA	<1,000	<400	NA	NA	**57,310**	NA	NA
		12/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**4,400**	NA	NA	<1,000	<1,000	NA	<5,000	NA	NA	<1,000	**14,800**	<1,000	<1,000	<1,000	**18,700**	NA	<2,500	<1,000	NA	NA	**37,900**	NA	NA
		03/01/97	NA	<400	NA	<400	<400	<400	<400	<400	<400	**7,150**	NA	NA	<400	<400	NA	<400	NA	<400	<400	**14,300**	<400	**748**	<400	**21,300**	NA	<1,000	<400	<400	NA	**43,498**	NA	NA
		09/18/97	<2,000	<200	**4,400**	<200	<200	<200	<200	<200	<200	**5,400**	NA	NA	<200	<200	NA	**11,600**	NA	<200	<200	**1,000**	<200	**13,600**	NA	<2,000	<200	<200	<200	NA	NA	**45,300**	NA	NA
		09/17/98	<1,200	<120	<1,200	<120	<120	<120	<250	<120	<120	**3,700**	**1,400**	<62	<120	<120	NA	<620	NA	<120	<120	**6,300**	<120	**250**	<120	**9,600**	NA	<250	<120	<250	NA	**21,250**	NA	NA
		09/23/99	<2,000	**150**	<2,000	<100	<200	<200	<200	**220**	<100	**8,800**	**1,500**	<200	<100	<200	NA	**10,000**	NA	<2,000	<200	**9,600**	**460**	**3,600**	**260**	**30,000**	NA	<2,000	<100	<200	NA	**64,590**	NA	NA
		09/01/00	<1,000	**59**	<500	<50	<100	<100	<500	<100	<50	**3,600**	<100	<100	<100	<100	NA	<500	NA	<100	<100	**12,000**	<100	<100	**110**	**12,000**	NA	<100	<50	<100	NA	**27,769**	NA	NA
		10/22/01	**84**	**54**	**71**	<0.50	**7.5**	**30**	**2**	**69**	**39**	**5,800**	**350**	**5.7**	**2.6**	<1.0	NA	**77**	<10	NA	**15**	**17,000**	**25**	**23**	**96**	**18,000**	NA	<1.0	<0.50	**2.7**	<1.0	**41,754**	NA	NA
		04/11/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**4,100**	<200	**4,100**	<200	<200	NA	<2,000	<2,000	<2,000	<200	**9,000**	<200	<200	<200	**11,000**	NA	<200	<100	<200	<200	**28,200**	NA	NA
MW-30 (Dup)		04/11/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**3,800**	<200	**3,700**	<200	<200	NA	<2,000	<2,000	<2,000	<200	**8,300**	<200	<200	<200	**9,600**	NA	<200	<100	<200	<200	**25,400**	NA	NA
		10/31/02	<2,000	<100	<2,000	<100	<200	<200	<200	<200	<100	**4,000**	<20	<200	<200	<200	NA	<2,000	<2,000	<2,000	<200	**11,000**	<200	<200	<200	**12,000**	NA	<200	<100	<200	<200	**27,000**	NA	NA
		12/30/03	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**4,200**	**150**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**9,700**	<100	<100	<100	**13,000**	**NR**	<100	<50	<100	<100	**27,050**	NA	NA
		11/09/04	<1,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**2,600**	**110**	<100	<100	<100	NA	<1,000	<1,000	<1,000	<100	**6,500**	<100	<100	<100	**7,900**	<1,000	<100	<50	<100	<100	**16,810**	NA	NA
		12/02/05	<10	**44**	<10	<0.50	**4.3**	**25**	<1.0	**59**	**38**	**2,700**	**330**	**4.3**	<1.0	<1.0	<10	<10	<10	<10	**8.4**	**9,400**	**2.6**	**8.0**	**74**	**7,800**	**120**	<1.0	<0.50	<1.0	<1.0	**20,618**	NA	NA
		11/08/06	<500	**35**	<100	<5.0	<10	**28**	<10	**58**	**37**	**2,400**	**580**	<10	<10	<10	<100	<100	<100	<100	<10	**5,300**	<10	<10	**68**	**4,900**	**600**	<10	<5.0	<10	<10	**14,006**	NA	NA
		11/07/07	<5,000	<50	<1,000	<50	<100	<100	<100	<100	<50	**3,400**	<100	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**4,900**	<100	<100	<100	**8,000**	<1,000	<100	<50	<100	<100	**16,300**	NA	NA
		12/10/08	<50	**30**	<10	<0.50	**2.6**	**20**	**4.8**	**43**	**22**	**3300**	**320**	**5.8**	<1.0	<1.0	<10	<10	<10	<10	**4.4**	**4,800**	<1.0	<1.0	**58**	**6,700**	<1,000	<1.0	**0.64**	<1.0	<1.0	**15,311**	NA	NA
		11/19/09	<500	<5.0	<100	<5.0	<10	<10	<10	**16**	<5.0	**1,600**	**160**	<10	<10	<10	<100	<100	<100	<100	<10	**510**	<10	<10	**68**	**1,500**	**180**	<10	<5.0	<10	<10	**5,954**	NA	NA
		11/03/10	<2,500	<25	<500	<25	<50	<50	<50	<50	<25	**2,000**	**170**	<50	<50	<50	<500	<500	<500	<500	<50	**4,000**	<50	<50	<50	**3,700**	**820**	<50	<25	<50	<50	**10,690**	**2,100**	NA
		11/03/11	<2,000	**66**	<1,000	<50	<100	<100	<100	**120**	<50	**6,900**	**8,600**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**5,600**	<100	<100	<100	**15,000**	<1,000	<100	<50	<100	<100	**36,286**	NA	NA
		10/25/12	<2,000	**69**	<1,000	<50	<100	<100	<100	**180**	<50	**4,300**	**15,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**2,900**	<100	<100	<100	**20,000**	<1,000	<100	<50	<100	<100	**42,449**	NA	NA
		10/17/13	<2,000	**56**	<1,000	<50	<100	<100	<100	**140**	<50	**2,700**	**15,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**1,600**	<100	<100	<100	**5,500**	<1,000	<100	**110**	<100	<100	**25,106**	NA	NA
		10/16/14	<1,000	**66**	<500	<25	<50	<50	<50	**140**	**41**	**3,300**	**19,000**	<50	<50	<50	<500	<500	<500	<500	<50	**1,600**	<50	<50	**99**	**5,400**	<500	<50	**210**	<100	<50	**29,856**	NA	NA
		11/12/15	<4000	<100	<2,000	<100	<200	<200	<200	<200	<100	**4,500**	**20,000**	<200	<200	<200	<2,000	<2,000	<2,000	<2,000	<200	**2,600**	<200	<200	<200	**5,900**	<2,000	<200	**340**	<400	<200	**33,340**	NA	NA
		10/13/16	<2,000	**71**	<1,000	<50	<100	<100	<100	**130**	<50	**5,000**	**13,000**	<100	<100	<100	<1,000	<1,000	<1,000	<1,000	<100	**6,100**	**100**	<100	**110**	**9,700**	<1,000	<100	**130**	<200	<100	**34,341**	NA	NA
MW-31	**28 to 32**	12/29/95	NA	<2,000	NA	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	**9,800**	NA	NA	<2,000	<2,000	NA	**67,000**	NA	NA	<2,000	**12,000**	<2,000	<2,000	<2,000	**62,000**	NA	<2,000	<2,000	<5,000	NA	**156,800**	NA	NA
		03/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**3,440**	NA	NA	NA	<1,000	NA	**22,800**	NA	NA	<1,000	**3,570**	<1,000	<1,000	<1,000	**24,400**	NA	<1,000	<1,000	<1,000	NA	**54,210**	NA	NA
		06/01/96	NA	**202**	NA	<200	<200	<200	**521**	**293**	**16,700**	NA	NA	<200	<200	NA	**71,000**	NA	NA	<200	**11,400**	**1,440**	**1,390**	**993**	**72,300**	NA	<200	<200	NA	NA	**176,239**	NA	NA
		09/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**13,800**	NA	NA	<1,000	<1,000	NA	**81,400**	NA	NA	<1,000	**9,200**	<1,000	<1,000	<1,000	**82,200**	NA	<2,500	<1,000	NA	NA	**186,600**	NA	NA
		12/01/96	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**19,000**	NA	NA	<1,000	<1,000	NA	**51,300**	NA	NA	<1,000	**10,200**	**1,340**	<1,000	<1,000	**90,600**	NA	<2,500	<1,000	NA	NA	**172,440**	NA	NA
		03/01/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**19,200**	NA	NA	<1,000	<1,000	NA	**33,200**	NA	<1,000	<1,000	**9,980**	**1,840**	**1,560**	<1,000	**83,300**	NA	<2,500	<1,000	<1,000	NA	**149,080**	NA	NA
		06/17/97	NA	<1,000	NA	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**14,400**	NA	NA	<1,000	<1,000	NA	**21,100**	NA	<1,000	<1,000	**6,870**	**1,320**	<1,000	<1,000	**71,100**	NA	<2,500	<1,000	<1,000	NA	**114,790**	NA	NA
		12/03/97	**8,900**	<500	**18,600**	<500	<500	<500	<500	**11,500**	NA	NA	<500	<500	NA	**8,300**	NA	<500	<500	**6,600**	**1,600**	<500	**700**	**61,200**	NA	<5,000	<500	<500	NA	**117,400**	NA	NA
		09/17/98	<2,500	<250	<2,500	<250	<250	<250	<500	**310**	<250	**3,800**	**17,000**	<120	<250	<250	NA	<1,200	NA	<250	<250	**1,100**	**430**	<250	**420**	**14,000**	NA	<500	<500	<250	NA	**37,060**	NA	NA
		09/23/99	<1,000	**64**	<1,000	<50	<100	<100	<100	**110**	<50	**4,400**	**2,500**	<100	<50	<100	NA	**7,100**	NA	<1,000	<100	**2,500**	**320**	**2,300**	**160**	**17,000**	NA	<1,000	<50	<100	NA	**36,454**	NA	NA
		09/01/00	<2,000	<100	**1,300**	<100	<200	<200	<1,000	<200	<100	**3,200**	**8,200**	<200	<200	<200	NA	**1,200**	NA	<200	<200	**940**	**240**	<200	<200	**6,100**	NA	<200	<100	<200	NA	**21,180**	NA	NA
		10/22/01	**58**	**8.3**	<10	<0.50	<1.0	**11**	**4**	**31**	**20**	**1,400**	**1,800**	**4.3**	<1.0	<1.0	NA	<10	<10	NA	<1.0	**510**	<1.0	**1.9**	**88**	**3,300**	NA	<1.0	<0.50	<1.0	NA	**7,237**	NA	NA
		10/22/01	**55**	**8.9**	<10	<0.50	<1.0	**9.8**	**4.0**	**30**	**20**	**1,400**	**1,800**	**5.2**	<10	<1.0	NA	<10	<10	NA	<1.0	**480**	<1.0	**1.8**	**87**	**3,200**	NA	<1.0	<0.50	<1.0	<1.0	**7,102**	NA	NA

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,1,2-Trichloroethane	Trichloroethene	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
MW-31 cont.	28 to 32	04/11/02	<250	<13	<250	<13	<25	<25	<25	<25	<13	**1,200**	**760**	**1,200**	<25	<25	NA	<250	<250	<250	<25	**430**	<25	<25	**45**	**2,400**	NA	<25	<13	<25	<25	**6,035**	NA	NA
		10/31/02	<200	<10	<200	<10	<20	<20	<20	**20**	<10	**2,600**	**390**	<20	<20	<20	NA	<200	<200	<200	<20	**530**	<20	<20	**31**	**2,500**	NA	<20	<10	<20	<20	**6,071**	NA	NA
		12/30/03	<200	<10	<200	<10	<20	<20	<20	<20	<10	**1,000**	**260**	<20	<20	<20	NA	<200	<200	<200	<20	**480**	<20	<20	<20	**2,300**	**NR**	<20	<10	<20	<20	**4,040**	NA	NA
		11/09/04	<200	<10	<200	<10	<20	<20	<20	<20	<10	**660**	**190**	<20	<20	<20	NA	<200	<200	<200	<20	**390**	<20	<20	<20	**1,700**	**430**	<20	<10	<20	<20	**3,370**	NA	NA
		12/01/05	<10	**5.2**	<10	<0.50	<1.0	**8.5**	<1.0	**23**	**4.9**	**870**	**420**	**3.0**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**420**	<1.0	<1.0	<1.0	**2,200**	**130**	<1.0	**78**	<1.0	<1.0	**4,163**	NA	NA
		11/07/06	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**9.5**	<2.5	**120**	**290**	**37**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**43**	<5.0	<5.0	**7.0**	**190**	**130**	<5.0	**550**	<5.0	<5.0	**1,377**	NA	NA
		11/07/07	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**11**	<2.5	**280**	**200**	**5.0**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**68**	<5.0	<5.0	**6.4**	**350**	**230**	<5.0	**520**	<5.0	<5.0	**1,670**	NA	NA
		12/10/08	<50	**3.1**	<10	<0.50	<1.0	**4.1**	**2.0**	**12**	**2.2**	**500**	**170**	**7.1**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**140**	<1.0	<1.0	**9.3**	**1,000**	**340**	<1.0	**460**	<1.0	<1.0	**2,650**	NA	NA
		11/18/09	<50	**2.7**	<10	<0.50	<1.0	<5.0	<5.0	**12**	<2.5	**300**	**130**	**9.5**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**180**	<1.0	<1.0	**6.3**	**600**	**410**	<1.0	**520**	<1.0	<1.0	**2,171**	NA	NA
		11/03/10	<250	**3.4**	<50	<2.5	<5.0	<5.0	<5.0	**15**	<2.5	**870**	**280**	**5.7**	<5.0	<5.0	<50	<50	<50	<50	<5.0	**300**	<5.0	<5.0	**7.7**	**1,400**	**550**	<5.0	**42**	<5.0	<5.0	**3,474**	**1,300**	NA
		11/02/11	<400	<10	<200	<10	<20	<20	<20	**20**	<10	**1,500**	**140**	<20	<20	<20	<200	<200	<200	<200	<20	**830**	<20	<20	<20	**3,800**	**490**	<20	**12**	<20	<20	**6,792**	NA	NA
		10/24/12	<400	<10	<200	<10	<20	<20	<20	**40**	<10	**2,400**	**390**	<20	<20	<20	<200	<200	<200	<200	<20	**910**	<20	<20	<20	**8,200**	<200	<20	**52**	<20	<20	**11,992**	NA	NA
		10/17/13	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,900**	**850**	<50	<50	<50	<500	<500	<500	<500	<50	**1,500**	<50	<50	<50	**8,600**	<500	<50	**43**	<50	<50	**12,893**	NA	NA
		10/15/14	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,700**	**320**	<50	<50	<50	<500	<500	<500	<500	<50	**1,300**	<50	<50	<50	**7,000**	<500	<50	**50**	<100	<50	**10,370**	NA	NA
		11/11/15	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,800**	**270**	<50	<50	<50	<500	<500	<500	<500	<50	**1,500**	<50	<50	<50	**7,000**	<500	<50	**41**	<100	<50	**10,611**	NA	NA
		10/11/16	<1,000	<25	<500	<25	<50	<50	<50	<50	<25	**1,200**	**190**	<50	<50	<50	<500	<500	<500	<500	<50	**1,200**	<50	<50	<50	**5,100**	<500	<50	<25	<100	<50	**7,690**	NA	NA
D2-B1	37 to 55	07/11/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.0**	**6.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.0**	<1.0	<1.0	<1.0	**16**	<10	<1.0	<0.50	<1.0	<1.0	**32**	<2.0	NA
		09/09/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.9**	**15**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**6.1**	<1.0	**15**	<1.0	**46**	<10	<1.0	<0.50	<1.0	<1.0	**88**	<2.0	NA
		12/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.7**	**3.8**	<1.0	<1.0	<1.0	<10	<1.0	<10	<10	<1.0	**5.4**	<1.0	<1.0	<1.0	**16**	<10	<1.0	<0.50	<1.0	<1.0	**27**	<2.0	NA
		02/07/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.2**	**2.7**	<1.0	<1.0	<1.0	<10	<1.0	<10	<10	<1.0	**4.2**	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**21**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**2.1**	<1.0	<1.0	<1.0	<10	<1.0	<10	<10	<1.0	**3.3**	<1.0	<1.0	<1.0	**14**	<10	<1.0	<0.50	<1.0	<1.0	**21**	NA	NA
		08/23/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	**1.7**	<1.0	<1.0	<1.0	<10	<1.0	**12**	<10	<1.0	**3.5**	<1.0	<1.0	<1.0	**19**	<10	<1.0	<0.50	<1.0	<1.0	**38**	NA	NA
		11/06/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.8**	**2.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**4.2**	<1.0	<1.0	<1.0	**21**	<10	<1.0	<0.50	<1.0	<1.0	**29**	**15**	NA
		02/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**1.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.3**	<1.0	<1.0	<1.0	**23**	<10	<1.0	<0.50	<1.0	<1.0	**31**	NA	NA
		08/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**1.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.6**	<1.0	<1.0	<1.0	**33**	<10	<1.0	<0.50	<1.0	<1.0	**46**	NA	NA
		11/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.8**	**1.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**24**	<1.0	<1.0	<1.0	**52**	<10	<1.0	<0.50	<1.0	<1.0	**79**	**22**	NA
		02/04/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**34**	<1.0	<1.0	<1.0	**65**	<10	<1.0	<0.50	<1.0	<1.0	**101**	NA	NA
		06/25/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.1**	**1.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**42**	<1.0	<1.0	<1.0	**79**	<10	<1.0	<0.50	<1.0	<1.0	**125**	NA	NA
		09/23/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.0**	**1.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**29**	<1.0	<1.0	<1.0	**68**	<10	<1.0	<0.50	<1.0	<1.0	**101**	NA	NA
		12/08/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**1.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**38**	<1.0	<1.0	<1.0	**61**	<10	<1.0	<0.50	<1.0	<1.0	**102**	**25**	NA
		02/23/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	**1.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**27**	<1.0	<1.0	<1.0	**59**	<10	<1.0	<0.50	<1.0	<1.0	**89**	NA	NA
		05/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.2**	**2.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**19**	<1.0	<1.0	<1.0	**40**	<10	<1.0	<0.50	<1.0	<1.0	**62**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.3**	**3.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**23**	<1.0	<1.0	<1.0	**47**	<10	<1.0	<0.50	<1.0	<1.0	**75**	NA	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.0**	**4.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**16**	<1.0	<1.0	<1.0	**35**	<10	<1.0	<0.50	<1.0	<1.0	**56**	**28**	NA
		02/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.1**	**6.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**14**	<1.0	<1.0	<1.0	**31**	<10	<1.0	<0.50	<1.0	<1.0	**53**	NA	NA
		05/10/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**5.1**	<1.0	<1.0	<1.0	**20**	<10	<1.0	<0.50	<1.0	<1.0	**29**	NA	NA
		08/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**7.0**	<1.0	<1.0	<1.0	**26**	<10	<1.0	<0.50	<1.0	<1.0	**37**	NA	NA
		11/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**8.5**	<1.0	<1.0	<1.0	**28**	<10	<1.0	<0.50	<1.0	<1.0	**40**	**19**	NA
		01/31/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**4.2**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**12**	<1.0	<1.0	<1.0	**38**	<10	<1.0	<0.50	<1.0	<1.0	**54**	NA	NA
		04/25/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.4**	<1.0	<1.0	<1.0	**35**	<10	<1.0	<0.50	<1.0	<1.0	**48**	NA	NA
		07/23/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**11.0**	<1.0	<1.0	<1.0	**38**	<10	<1.0	<0.50	<1.0	<1.0	**53**	NA	NA
		10/31/11	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**9.6**	<1.0	<1.0	<1.0	**33**	<10	<1.0	<0.50	<1.0	<1.0	**46**	**26**	NA
		01/26/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	**3.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**15**	<1.0	<1.0	<1.0	**47**	<10	<1.0	<0.50	<1.0	<1.0	**66**	NA	NA
		04/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.0**	**3.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**29**	<1.0	<1.0	<1.0	**59**	<10	<1.0	<0.50	<1.0	<1.0	**93**	NA	NA
		07/23/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.3**	**3.8**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**49**	<1.0	<1.0	<1.0	**77**	<10	<1.0	<0.50	<1.0	<1.0	**131**	**52**	NA
		10/22/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.7**	**3.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**64**	<1.0	<1.0	<1.0	**97**	<10	<1.0	<0.50	<1.0	<1.0	**167**	**54**	NA
		01/28/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.4**	**2.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**59**	<1.0	<1.0	<1.0	**99**	<10	<1.0	<0.50	<1.0	<1.0	**162**	NA	NA
		04/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.0**	**2.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**82**	<1.0	<1.0	<1.0	**150**	<10	<1.0	<0.50	<1.0	<1.0	**237**	NA	NA
		07/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	**2.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**120**	<1.0	<1.0	<1.0	**180**	<10	<1.0	<0.50	<1.0	<1.0	**306**	NA	NA
		10/14/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.3**	**3.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**130**	<1.0	<1.0	<1.0	**160**	<10	<1.0	<0.50	<1.0	<1.0	**296**	**38**	NA
		01/27/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.9**	**2.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**100**	<1.0	<1.0	<1.0	**180**	<10	<1.0	<0.50	<1.0	<1.0	**286**	NA	NA
		04/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.6**	**2.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**120**	<1.0	<1.0	<1.0	**190**	<10	<1.0	<0.50	<2.0	<1.0	**315**	NA	NA
		07/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.5**	**3.0**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**100**	<1.0	<1.0	<1.0	**180**	<10	<1.0	<0.50	<2.0	<1.0	**286**	NA	NA
		10/13/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.9**	**2.5**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**100**	<1.0	<1.0	<1.0	**150**	<10	<1.0	<0.50	<2.0	<1.0	**254**	**27**	NA
		01/26/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.3**	**3.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**100**	<1.0	<1.0	<1.0	**170**	<10	<1.0	<0.50	<2.0	<1.0	**275**	NA	NA
		04/20/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**1.7**	**2.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**76**	<1.0	<1.0	<1.0	**140**	<10	<1.0	<0.50	<2.0	<1.0	**220**	NA	NA
		09/08/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.8**	**2.7**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**76**	<1.0	<1.0	<1.0	**180**	<10	<1.0	<0.50	<2.0	<1.0	**262**	NA	NA
		11/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.3**	**2.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**140**	<1.0	<1.0	<1.0	**230**	<10	<1.0	<0.50	<2.0	<1.0	**376**	**39**	NA
		01/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**2.4**	**2.9**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**100**	<1.0	<1.0	<1.0	**190**	<10	<1.0	<0.50	<2.0	<1.0	**295**	NA	NA
		04/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.60**	**4.2**	**3.6**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**140**	<1.0	<1.0	<1.0	**250**	<10	<1.0	<0.50	<2.0	<1.0	**398**	NA	NA
		07/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**3.4**	**3.1**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**180**	<1.0	<1.0	<1.0	**240**	<10	<1.0	<0.50	<2.0	<1.0	**427**	NA	NA
		10/10/16	<40	<1.0	<20	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	**3.1**	**3.0**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**130**	<2.0	<2.0	<2.0	**250**	<20	<2.0	<1.0	<4.0	<2.0	**386**	**34**	NA
D2-B2	116.5 to 133.5	07/11/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		09/09/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**5.6**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**2.2**	<1.0	<1.0	<1.0	**13**	<10	<1.0	<0.50	<1.0	<1.0	**57**	<2.0	NA
		12/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**97**	<10	<1.0	<0.50	<1.0	<1.0	**97**	<2.0	NA
		02/07/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/23/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/06/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/09/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/04/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		06/25/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		09/23/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		12/08/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/23/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/10/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		01/31/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		04/25/11	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
D2-B2 cont.	116.5 to 133.5	10/22/12	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<1.0	NA
		01/28/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		04/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		07/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		10/14/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<1.0	NA
		01/27/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		04/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		07/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		10/13/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA
		01/26/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		04/20/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		09/08/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		11/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	**1.2**	NA
		01/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		04/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		07/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		10/10/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA
D3-B1	46 to 56	07/11/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**29**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**12**	<1.0	<1.0	<1.0	**170**	<10	<1.0	<0.50	<1.0	<1.0	**211**	<2.0	NA
		09/09/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.0**	<0.50	**29**	**1.5**	<1.0	<1.0	<1.0	<10	**12**	<10	<10	<1.0	**7.4**	<1.0	**19**	**1.1**	**170**	<10	<1.0	<0.50	<1.0	<1.0	**241**	<2.0	NA
		12/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**27**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**9.9**	<1.0	<1.0	<1.0	**160**	<10	<1.0	<0.50	<1.0	<1.0	**197**	<2.0	NA
		02/07/06	**13**	<0.50	<12	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**24**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**10**	<1.0	<1.0	<1.0	**150**	<10	<1.0	<0.50	<1.0	<1.0	**197**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**28**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**10**	<1.0	<1.0	<1.0	**160**	<10	<1.0	<0.50	<1.0	<1.0	**198**	NA	NA
		08/23/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**34**	<1.0	<1.0	<1.0	<1.0	<1.0	**13**	<10	<10	<1.0	**11**	<1.0	<1.0	<1.0	**130**	<10	<1.0	<0.50	<1.0	<1.0	**188**	NA	NA
		11/06/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**37**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**15**	<1.0	<1.0	<1.0	**130**	<10	<1.0	<0.50	<1.0	<1.0	**183**	<2.0	NA
		02/03/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.2**	<0.50	**46**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**21**	<1.0	<1.0	<1.0	**140**	<10	<1.0	<0.50	<1.0	<1.0	**208**	NA	NA
		05/09/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.3**	<0.50	**35**	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**16**	<1.0	<1.0	<1.0	**99**	<10	<1.0	<0.50	<1.0	<1.0	**151**	NA	NA
		08/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.6**	<0.50	**54**	**1.5**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**27**	<1.0	<1.0	<1.0	**120**	<10	<1.0	<0.50	<1.0	<1.0	**204**	NA	NA
		11/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**1.8**	**0.61**	**68**	**2.1**	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<1.0	**48**	<1.0	<1.0	<1.0	**160**	<10	<1.0	<0.50	<1.0	<1.0	**281**	**13**	NA
		02/04/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	**95**	**2.0**	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<1.0	**75**	<1.0	<1.0	<1.0	**230**	<10	<1.0	<0.50	<1.0	<1.0	**402**	NA	NA
		06/25/08	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**120**	<5.0	<5.0	<5.0	<5.0	NA	<50	<50	<50	<5.0	**74**	<5.0	<5.0	<5.0	**290**	<50	<5.0	<2.5	<5.0	<5.0	**484**	NA	NA
		09/23/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.5**	**1.1**	**150**	**4.3**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**66**	<1.0	<1.0	**1.2**	**350**	<10	<1.0	<0.50	<1.0	<1.0	**576**	NA	NA
		12/08/08	<100	<1.0	<20	<1.0	<2.0	<2.0	<2.0	**2.8**	<2.0	**120**	**3.8**	<2.0	<2.0	<2.0	<20	<20	<20	<20	<2.0	**98**	<2.0	<2.0	<2.0	**310**	<20	<2.0	<1.0	<2.0	<2.0	**535**	**32**	NA
		02/23/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	<5.0	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**100**	<5.0	<5.0	<5.0	**380**	<50	<5.0	<2.5	<5.0	<5.0	**640**	NA	NA
		05/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**3.3**	**1.0**	**140**	**5.4**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**81**	<1.0	<1.0	**1.3**	**390**	**12**	<1.0	<0.50	<1.0	<1.0	**634**	NA	NA
		08/18/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**190**	**6.1**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**150**	<5.0	<5.0	<5.0	**480**	<50	<5.0	<2.5	<5.0	<5.0	**826**	NA	NA
		11/16/09	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	**7.6**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**180**	<5.0	<5.0	<5.0	**540**	<50	<5.0	<2.5	<5.0	<5.0	**888**	**40**	NA
		02/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	**5.4**	**1.4**	**250**	**13**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**230**	<1.0	<1.0	**1.9**	**610**	**27**	<1.0	<0.50	<1.0	<1.0	**1,139**	NA	NA
D3-B1 (Dup)		02/01/10	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.3**	<2.5	**260**	**13**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**230**	<5.0	<5.0	<5.0	**620**	<50	<5.0	<2.5	<5.0	<5.0	**1,128**	NA	NA
		05/10/10	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	**160**	**10**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**170**	<5.0	<5.0	<5.0	**580**	<50	<5.0	<2.5	<5.0	<5.0	**920**	NA	NA
		08/02/10	<50	**0.82**	<10	<0.50	<1.0	**1.2**	<1.0	**5.8**	**1.6**	**370**	**14**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**290**	<1.0	<1.0	**2.4**	**790**	**33**	<1.0	<0.50	<1.0	<1.0	**1,509**	NA	NA
		11/01/10	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.1**	<2.5	**310**	**15**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**220**	<5.0	<5.0	<5.0	**690**	<50	<5.0	<2.5	<5.0	<5.0	**1,241**	**65**	NA
		01/31/11	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5.6**	<2.5	**210**	**15**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**320**	<5.0	<5.0	<5.0	**920**	<50	<5.0	<2.5	<5.0	<5.0	**1,471**	NA	NA
		04/25/11	<250	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**5**	<2.5	**230**	**12**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**240**	<5.0	<5.0	<5.0	**820**	<50	<5.0	<2.5	<5.0	<5.0	**1,307**	NA	NA
		07/23/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.6**	<2.5	**270**	**17**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**350**	<5.0	<5.0	<5.0	**1,100**	<50	<5.0	<2.5	<5.0	<5.0	**1,744**	NA	NA
		10/31/11	<100	<2.5	<50	<2.5	<5.0	<5.0	<5.0	**6.0**	<2.5	**290**	**16**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**300**	<5.0	<5.0	<5.0	**800**	<50	<5.0	<2.5	<5.0	<5.0	**1,412**	**97**	NA
		01/26/12	<100	**1.2**	<50	<2.5	**1.3**	<5.0	<5.0	**6.3**	**2.4**	**330**	**46**	<5.0	<5.0	<5.0	<50	<50	<50	<50	<5.0	**400**	<5.0	<5.0	<5.0	**1,000**	**34**	<5.0	<2.5	<5.0	<5.0	**1,821**	NA	NA
		04/23/12	<20	**1.2**	<10	<0.5	<1.0	**1.3**	<1.0	**6.1**	**2.3**	**330**	**21**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**420**	<1.0	<1.0	**3.9**	**1,200**	**36**	<1.0	<0.5	<1.0	<1.0	**2,022**	NA	NA
		07/23/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**360**	**26**	<10	<10	<10	<10	<10	<100	<100	<10	**530**	<10	<10	<10	**1,200**	<100	<10	<5.0	<20	<10	**2,116**	**150**	NA
		10/22/12	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**320**	**28**	<10	<10	<10	<100	<100	<100	<100	<10	**580**	<10	<10	<10	**1,300**	<100	<10	<5.0	<10	<10	**2,228**	**180**	NA
		01/28/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**320**	**35**	<10	<10	<10	<100	<100	<100	<100	<10	**470**	<10	<10	<10	**1,200**	<100	<10	<5.0	<10	<10	**2,025**	NA	NA
		04/15/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**330**	**26**	<10	<10	<10	<100	<100	<100	<100	<10	**520**	<10	<10	<10	**1,400**	<100	<10	<5.0	<10	<10	**2,276**	NA	NA
		07/15/13	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**320**	**25**	<10	<10	<10	<100	<100	<100	<100	<10	**570**	<10	<10	<10	**1,200**	<100	<10	<5.0	<10	<10	**2,115**	NA	NA
		10/14/13	<20	**1.5**	<10	<0.50	<1.0	**1.3**	<1.0	**5.3**	**3.2**	**290**	**26**	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	**440**	<1.0	<1.0	**4.8**	**980**	**29**	<1.0	<0.50	<1.0	<1.0	**1,781**	**180**	NA
		01/27/14	<20	**1.7**	<10	<0.50	<1.0	**1.5**	<1.0	**6.8**	**3.3**	**350**	**32**	**1.2**	<1.0	<1.0	<10	<10	<10	<10	<1.0	**560**	<10	<1.0	**3.9**	**1,300**	**38**	<1.0	<0.50	<1.0	<1.0	**2,298**	NA	NA
		04/14/14	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**350**	**27**	<10	<10	<10	<100	<100	<100	<100	<10	**640**	<10	<10	<10	**1,300**	<100	<10	<5.0	<20	<10	**2,317**	NA	NA
		07/14/14	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**340**	**25**	<10	<10	<10	<100	<100	<100	<100	<10	**450**	<10	<10	<10	**1,200**	<100	<10	<5.0	<20	<10	**2,015**	NA	NA
		10/13/14	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**330**	**26**	<10	<10	<10	<100	<100	<100	<100	<10	**700**	<10	<10	<10	**1,400**	<100	<10	<5.0	<20	<10	**2,456**	**160**	NA
		01/26/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**330**	**33**	<10	<10	<10	<100	<100	<100	<100	<10	**670**	<10	<10	<10	**1,400**	<100	<10	<5.0	<20	<10	**2,433**	NA	NA
		04/20/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**310**	**29**	<10	<10	<10	<100	<100	<100	<100	<10	**560**	<10	<10	<10	**1,300**	<100	<10	<5.0	<20	<10	**2,199**	NA	NA
		09/08/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**300**	**23**	<10	<10	<10	<100	<100	<100	<100	<10	**400**	<10	<10	<10	**1,100**	<100	<10	<5.0	<20	<10	**1,823**	NA	NA
		11/09/15	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**440**	**26**	<10	<10	<10	<100	<100	<100	<100	<10	**720**	<10	<10	<10	**1,700**	<100	<10	<5.0	<20	<10	**2,886**	**230**	NA
		01/11/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**120**	**17**	<10	<10	<10	<100	<100	<100	<100	<10	**380**	<10	<10	<10	**880**	<100	<10	<5.0	<20	<10	**1,397**	NA	NA
		04/11/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	**5.2**	**450**	**33**	<10	<10	<10	<100	<100	<100	<100	<10	**710**	<10	<10	<10	**1,700**	<100	<10	<5.0	<20	<10	**2,898**	NA	NA
		07/11/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**470**	**31**	<10	<10	<10	<100	<100	<100	<100	<10	**900**	<10	<10	<10	**1,900**	<100	<10	<5.0	<20	<10	**3,301**	NA	NA
		10/10/16	<200	<5.0	<100	<5.0	<10	<10	<10	<10	<5.0	**410**	**34**	<10	<10	<10	<100	<100	<100	<100	<10	**780**	<10	<10	<10	**1,700**	<100	<10	<5.0	<20	<10	**2,924**	**140**	NA
D3-B2	118 to 133	07/11/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		09/09/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	**0.62**	**22**	**1.9**	<1.0	<1.0	<1.0	<10	**30**	<10	<10	<1.0	**4.7**	**1.4**	**28**	**1.4**	**96**	<10	<1.0	<0.50	<1.0	<1.0	**186**	<2.0	NA
		12/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
D3-B2 (Dup)		12/16/05	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/07/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/01/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/23/06	<10	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	**12**	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**12.0**	NA	NA
		11/06/06	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/09/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/06/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/05/07	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/04/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		06/25/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		09/23/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		12/08/08	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/23/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/18/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		11/16/09	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<2.0	NA
		02/01/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		05/10/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		08/02/10	<50	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.

Appendix F. **Previous Groundwater Quality Information**
Former Service Chemical Facility
1341 East Maywood Avenue
Santa Ana, California

Well Number	Screen Interval (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chlorobenzene	Chloroform	Dichlorodifluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	Ethylbenzene	2-Hexanone	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	1,1,2-Trichloro-1,2,2-Trifluoroethane	1,2,4-Trimethylbenzene	Vinyl Chloride	Total Xylenes	Methyl-t-Butyl Ether	Total VOCs	1,4-Dioxane	Perchlorate
D3-B2 cont.	118 to 133	01/28/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		04/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		07/15/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		10/14/13	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	<1.0	NA
		01/27/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	**0.0**	NA	NA
		04/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		07/14/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		10/13/14	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA
		01/26/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		04/20/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		09/08/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		11/09/15	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA
		01/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		04/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		07/11/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	NA	NA
		10/10/16	<20	<0.50	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<2.0	<1.0	**0.0**	<1.0	NA

Notes:
Analytical results are reported in micrograms per liter (µg/l).
Only detected analytes are presented in this table. Laboratory analytical data are provided by Eurofins Calscience Environmental Laboratories.
Analyses performed for VOCs using EPA Method 8260B; analyses performed for 1,4-dioxane using method GC/MS Isotope Dilution except for analytical data provided by Embee Incorporated.
Analytical data provided by Embee Incorporated include 1,4-dioxane analyses using EPA Method 8270C-uSIS / SIM.
Freon 113 is reported as 1,1,2-Trichloro-1,2,2-Trifluoroethane by Calscience Laboratories and as 1,1,2-Trichlorotrifluoroethane in data provided by Embee Incorporated.
µg/L - microgram per liter
EPA - United States Environmental Protection Agency
NA - Not Analyzed
NR - Not Reported
NS - Not sampled
VOC - volatile organic compound
D - Diluted sample used for analysis results
Dup - Duplicate Field Sample
E - Concentration exceeds the calibration range.
J - Estimated result greater than the method detection limit and less than the laboratory reporting limit.
B - Associated method blank contained this analyte.
Total VOCs include methylene chloride results that are B qualified.
[1] 1,2-Dichlorobenzene was detected in well PB-2 at a concentration of 1.1 ug/L.
[2] Previous total VOCs were erroneously reported at a higher concentration. Correct concentrations are now displayed.
[3] 1,2-Dichlorobenzene detected at 1.6 µg/L.
[4] Bromochloromethane detected at 55 µg/L.
[5] Erroneous depth-to-water measurement caused sampling depth to be set outside of screened interval.
[6] Well IA-1 was damaged. Unable to collect groundwater sample.
[7] Well was dry or did not contain sufficient water with which to collect a groundwater sample.
* - Analytical data provided by Embee Incorporated.

APPENDIX G

Summary of 2018 Groundwater Sampling Schedule

Appendix G - Summary of 2018 Groundwater Sampling Schedule (First Quarter 2018)
Former Service Chemical Facility
Santa Ana, California

Well ID	Off-Site/ On-Site	Relative to GW Flow Direction	HSU	Screen Interval (feet bgs)	Water Levels	Field Parameters (DO, ORP, turbidity, temperature, pH, specific electrical conductivity)	Volatile Organic Compounds (VOCs) EPA 8260B	1,4-Dioxane EPA 8270C
ARCADIS GW Monitoring Wells								
PB-2	On-Site	Source Area	1 & 2	7 to 22	X			
PB-3	On-Site	Source Area	1 & 2	7 to 22	X	X	X	X
W-1	On-Site	Source Area	1	6 to 16	X			
W-2	On-Site	Source Area	1	6 to 16	X			
W-3	Off-Site	Cross-gradient	1	7 to 11	X			
W-4	On-Site	Upgradient	1	6 to 16	X			
W-5	On-Site	Downgradient	1	5 to 15	X			
W-6	On-Site	Source Area	1	5 to 15	X			
MW-7	Off-Site	Upgradient	2	18 to 33	X			
MW-8	Off-Site	Upgradient	2	18 to 33	X			
MW-9	Off-Site	Upgradient	2	17 to 32	X			
MW-10	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-11	On-Site	Source Area	3	37 to 47	X	X	X	X
MW-12	On-Site	Cross-gradient	3	50 to 60	X	X	X	X
MW-13	Off-Site	Downgradient	3	52 to 62	X	X	X	X
MW-15	On-Site	Downgradient	2	18 to 33	X	X	X	X
MW-16	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-17	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-18	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X			
MW-19	Off-Site	Upgradient	2	18 to 33	X	X	X	X
MW-20	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-22	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-23	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-24	On-Site	Source Area	2	29 to 32	X			
MW-25	On-Site	Source Area	2	29 to 32	X			
MW-26	Off-Site	Cross-gradient	2	29 to 34	X			
MW-27	On-Site	Source Area	2	29 to 34	X	X	X	X
MW-28	On-Site	Upgradient	2	29 to 34	X			
MW-29	On-Site	Source Area	2	29 to 32	X			
MW-30	On-Site	Upgradient to Cross-gradient	2	29 to 33	X			
MW-31	On-Site	Upgradient to Cross-gradient	2	28 to 32	X			
D2-B1	Off-Site	Cross to Down	3	37 to 55	X			
D3-B1	Off-Site	Down to Cross	3	46 to 56	X			
D2-B2	Off-Site	Cross to Down	5	116.5 to 133.5	X	X	X	X
D3-B2	Off-Site	Down to Cross	5	118 to 133	X	X	X	X
Geosyntec Offsite Monitoring Wells								
MW-32A	Off-Site	Downgradient	2	18 to 33	X	X	X	X
MW-32B	Off-Site	Downgradient	3	42 to 57	X	X	X	X
MW-33A	Off-Site	Downgradient	2	15 to 30	X	X	X	X
MW-33B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-34A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-34B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-35A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-35B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-36A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-36B	Off-Site	Downgradient	3	48 to 63	X	X	X	X
MW-37A	Off-Site	Downgradient	2	23 to 33	X	X	X	X
MW-37B	Off-Site	Downgradient	3	46 to 56	X	X	X	X
MW-38B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-39B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-40B	Off-Site	Downgradient	3	47 to 67	X	X	X	X
MW-41B	Off-Site	Downgradient	3	43 to 63	X	X	X	X
MW-42B	Off-Site	Downgradient	3	51 to 71	X	X	X	X
MW-43B	Off-Site	Downgradient	3	42 to 62	X	X	X	X
MW-44B	Off-Site	Downgradient	3	44 to 64	X	X	X	X
MW-45B	Off-Site	Downgradient	3	44.3 to 59.3	X	X	X	X
MW-46B	Off-Site	Downgradient	3	50 to 70	X	X	X	X
MW-47B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
MW-48B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
Total Wells Sampled					**57**	**38**	**38**	**38**

Appendix G - Summary of 2018 Groundwater Sampling Schedule (Second Quarter 2018)
Former Service Chemical Facility
Santa Ana, California

Well ID	Off-Site/ On-Site	Relative to GW Flow Direction	HSU	Screen Interval (feet bgs)	Water Levels	Field Parameters (DO, ORP, turbidity, temperature, pH, specific electrical conductivity)	Volatile Organic Compounds (VOCs) EPA 8260B	1,4-Dioxane EPA 8270C
ARCADIS GW Monitoring Wells								
PB-2	On-Site	Source Area	1 & 2	7 to 22	X			
PB-3	On-Site	Source Area	1 & 2	7 to 22	X	X	X	X
W-1	On-Site	Source Area	1	6 to 16	X			
W-2	On-Site	Source Area	1	6 to 16	X			
W-3	Off-Site	Cross-gradient	1	7 to 11	X			
W-4	On-Site	Upgradient	1	6 to 16	X			
W-5	On-Site	Downgradient	1	5 to 15	X			
W-6	On-Site	Source Area	1	5 to 15	X			
MW-7	Off-Site	Upgradient	2	18 to 33	X			
MW-8	Off-Site	Upgradient	2	18 to 33	X			
MW-9	Off-Site	Upgradient	2	17 to 32	X			
MW-10	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-11	On-Site	Source Area	3	37 to 47	X	X	X	X
MW-12	On-Site	Cross-gradient	3	50 to 60	X	X	X	X
MW-13	Off-Site	Downgradient	3	52 to 62	X	X	X	X
MW-15	On-Site	Downgradient	2	18 to 33	X	X	X	X
MW-16	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-17	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-18	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-19	Off-Site	Upgradient	2	18 to 33	X	X	X	X
MW-20	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-22	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-23	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-24	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-25	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-26	Off-Site	Cross-gradient	2	29 to 34	X	X	X	X
MW-27	On-Site	Source Area	2	29 to 34	X	X	X	X
MW-28	On-Site	Upgradient	2	29 to 34	X	X	X	X
MW-29	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-30	On-Site	Upgradient to Cross-gradient	2	29 to 33	X			
MW-31	On-Site	Upgradient to Cross-gradient	2	28 to 32	X			
D2-B1	Off-Site	Cross to Down	3	37 to 55	X			
D3-B1	Off-Site	Down to Cross	3	46 to 56	X			
D2-B2	Off-Site	Cross to Down	5	116.5 to 133.5	X	X	X	X
D3-B2	Off-Site	Down to Cross	5	118 to 133	X	X	X	X
Geosyntec Offsite Monitoring Wells								
MW-32A	Off-Site	Downgradient	2	18 to 33	X	X	X	X
MW-32B	Off-Site	Downgradient	3	42 to 57	X	X	X	X
MW-33A	Off-Site	Downgradient	2	15 to 30	X	X	X	X
MW-33B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-34A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-34B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-35A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-35B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-36A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-36B	Off-Site	Downgradient	3	48 to 63	X	X	X	X
MW-37A	Off-Site	Downgradient	2	23 to 33	X	X	X	X
MW-37B	Off-Site	Downgradient	3	46 to 56	X	X	X	X
MW-38B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-39B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-40B	Off-Site	Downgradient	3	47 to 67	X	X	X	X
MW-41B	Off-Site	Downgradient	3	43 to 63	X	X	X	X
MW-42B	Off-Site	Downgradient	3	51 to 71	X	X	X	X
MW-43B	Off-Site	Downgradient	3	42 to 62	X	X	X	X
MW-44B	Off-Site	Downgradient	3	44 to 64	X	X	X	X
MW-45B	Off-Site	Downgradient	3	44.3 to 59.3	X	X	X	X
MW-46B	Off-Site	Downgradient	3	50 to 70	X	X	X	X
MW-47B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
MW-48B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
Total Wells Sampled					**57**	**44**	**44**	**44**

Appendix G - Summary of 2018 Groundwater Sampling Schedule (Third Quarter 2018)
Former Service Chemical Facility
Santa Ana, California

Well ID	Off-Site/ On-Site	Relative to GW Flow Direction	HSU	Screen Interval (feet bgs)	Water Levels	Field Parameters (DO, ORP, turbidity, temperature, pH, specific electrical conductivity)	Volatile Organic Compounds (VOCs) EPA 8260B	1,4-Dioxane EPA 8270C
ARCADIS GW Monitoring Wells								
PB-2	On-Site	Source Area	1 & 2	7 to 22	X			
PB-3	On-Site	Source Area	1 & 2	7 to 22	X	X	X	X
W-1	On-Site	Source Area	1	6 to 16	X			
W-2	On-Site	Source Area	1	6 to 16	X			
W-3	Off-Site	Cross-gradient	1	7 to 11	X			
W-4	On-Site	Upgradient	1	6 to 16	X			
W-5	On-Site	Downgradient	1	5 to 15	X			
W-6	On-Site	Source Area	1	5 to 15	X			
MW-7	Off-Site	Upgradient	2	18 to 33	X			
MW-8	Off-Site	Upgradient	2	18 to 33	X			
MW-9	Off-Site	Upgradient	2	17 to 32	X			
MW-10	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-11	On-Site	Source Area	3	37 to 47	X	X	X	X
MW-12	On-Site	Cross-gradient	3	50 to 60	X	X	X	X
MW-13	Off-Site	Downgradient	3	52 to 62	X	X	X	X
MW-15	On-Site	Downgradient	2	18 to 33	X	X	X	X
MW-16	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-17	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-18	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X			
MW-19	Off-Site	Upgradient	2	18 to 33	X	X	X	X
MW-20	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-22	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-23	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-24	On-Site	Source Area	2	29 to 32	X			
MW-25	On-Site	Source Area	2	29 to 32	X			
MW-26	Off-Site	Cross-gradient	2	29 to 34	X			
MW-27	On-Site	Source Area	2	29 to 34	X	X	X	X
MW-28	On-Site	Upgradient	2	29 to 34	X			
MW-29	On-Site	Source Area	2	29 to 32	X			
MW-30	On-Site	Upgradient to Cross-gradient	2	29 to 33	X			
MW-31	On-Site	Upgradient to Cross-gradient	2	28 to 32	X			
D2-B1	Off-Site	Cross to Down	3	37 to 55	X			
D3-B1	Off-Site	Down to Cross	3	46 to 56	X			
D2-B2	Off-Site	Cross to Down	5	116.5 to 133.5	X	X	X	X
D3-B2	Off-Site	Down to Cross	5	118 to 133	X	X	X	X
Geosyntec Offsite Monitoring Wells								
MW-32A	Off-Site	Downgradient	2	18 to 33	X	X	X	X
MW-32B	Off-Site	Downgradient	3	42 to 57	X	X	X	X
MW-33A	Off-Site	Downgradient	2	15 to 30	X	X	X	X
MW-33B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-34A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-34B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-35A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-35B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-36A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-36B	Off-Site	Downgradient	3	48 to 63	X	X	X	X
MW-37A	Off-Site	Downgradient	2	23 to 33	X	X	X	X
MW-37B	Off-Site	Downgradient	3	46 to 56	X	X	X	X
MW-38B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-39B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-40B	Off-Site	Downgradient	3	47 to 67	X	X	X	X
MW-41B	Off-Site	Downgradient	3	43 to 63	X	X	X	X
MW-42B	Off-Site	Downgradient	3	51 to 71	X	X	X	X
MW-43B	Off-Site	Downgradient	3	42 to 62	X	X	X	X
MW-44B	Off-Site	Downgradient	3	44 to 64	X	X	X	X
MW-45B	Off-Site	Downgradient	3	44.3 to 59.3	X	X	X	X
MW-46B	Off-Site	Downgradient	3	50 to 70	X	X	X	X
MW-47B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
MW-48B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
Total Wells Sampled					**57**	**38**	**38**	**38**

Appendix G - Summary of 2018 Groundwater Sampling Schedule (Fourth Quarter 2018)
Former Service Chemical Facility
Santa Ana, California

Well ID	Off-Site/ On-Site	Relative to GW Flow Direction	HSU	Screen Interval (feet bgs)	Water Levels	Field Parameters (DO, ORP, turbidity, temperature, pH, specific electrical conductivity)	Volatile Organic Compounds (VOCs) EPA 8260B	1,4-Dioxane EPA 8270C
ARCADIS GW Monitoring Wells								
PB-2	On-Site	Source Area	1 & 2	7 to 22	X	X	X	X
PB-3	On-Site	Source Area	1 & 2	7 to 22	X	X	X	X
W-1	On-Site	Source Area	1	6 to 16	X	X	X	X
W-2	On-Site	Source Area	1	6 to 16	X	X	X	X
W-3	Off-Site	Cross-gradient	1	7 to 11	X	X	X	X
W-4	On-Site	Upgradient	1	6 to 16	X	X	X	X
W-5	On-Site	Downgradient	1	5 to 15	X	X	X	X
W-6	On-Site	Source Area	1	5 to 15	X	X	X	X
MW-7	Off-Site	Upgradient	2	18 to 33	X	X	X	X
MW-8	Off-Site	Upgradient	2	18 to 33	X			
MW-9	Off-Site	Upgradient	2	17 to 32	X			
MW-10	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-11	On-Site	Source Area	3	37 to 47	X	X	X	X
MW-12	On-Site	Cross-gradient	3	50 to 60	X	X	X	X
MW-13	Off-Site	Downgradient	3	52 to 62	X	X	X	X
MW-15	On-Site	Downgradient	2	18 to 33	X	X	X	X
MW-16	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-17	Off-Site	Cross-gradient	2	18 to 33	X	X	X	X
MW-18	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-19	Off-Site	Upgradient	2	18 to 33	X	X	X	X
MW-20	Off-Site	Upgradient to Cross-gradient	2	18 to 33	X	X	X	X
MW-22	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-23	Off-Site	Downgradient	3	50 to 60	X	X	X	X
MW-24	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-25	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-26	Off-Site	Cross-gradient	2	29 to 34	X	X	X	X
MW-27	On-Site	Source Area	2	29 to 34	X	X	X	X
MW-28	On-Site	Upgradient	2	29 to 34	X	X	X	X
MW-29	On-Site	Source Area	2	29 to 32	X	X	X	X
MW-30	On-Site	Upgradient to Cross-gradient	2	29 to 33	X	X	X	X
MW-31	On-Site	Upgradient to Cross-gradient	2	28 to 32	X	X	X	X
D2-B1	Off-Site	Cross to Down	3	37 to 55	X	X	X	X
D3-B1	Off-Site	Down to Cross	3	46 to 56	X	X	X	X
D2-B2	Off-Site	Cross to Down	5	116.5 to 133.5	X	X	X	X
D3-B2	Off-Site	Down to Cross	5	118 to 133	X	X	X	X
Geosyntec Offsite Monitoring Wells								
MW-32A	Off-Site	Downgradient	2	18 to 33	X	X	X	X
MW-32B	Off-Site	Downgradient	3	42 to 57	X	X	X	X
MW-33A	Off-Site	Downgradient	2	15 to 30	X	X	X	X
MW-33B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-34A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-34B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-35A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-35B	Off-Site	Downgradient	3	45 to 60	X	X	X	X
MW-36A	Off-Site	Downgradient	2	15 to 25	X	X	X	X
MW-36B	Off-Site	Downgradient	3	48 to 63	X	X	X	X
MW-37A	Off-Site	Downgradient	2	23 to 33	X	X	X	X
MW-37B	Off-Site	Downgradient	3	46 to 56	X	X	X	X
MW-38B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-39B	Off-Site	Downgradient	3	40 to 60	X	X	X	X
MW-40B	Off-Site	Downgradient	3	47 to 67	X	X	X	X
MW-41B	Off-Site	Downgradient	3	43 to 63	X	X	X	X
MW-42B	Off-Site	Downgradient	3	51 to 71	X	X	X	X
MW-43B	Off-Site	Downgradient	3	42 to 62	X	X	X	X
MW-44B	Off-Site	Downgradient	3	44 to 64	X	X	X	X
MW-45B	Off-Site	Downgradient	3	44.3 to 59.3	X	X	X	X
MW-46B	Off-Site	Downgradient	3	50 to 70	X	X	X	X
MW-47B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
MW-48B	Off-Site	Downgradient	3	47 to 62	X	X	X	X
Total Wells Sampled					**57**	**55**	**55**	**55**

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAC002585922	**Status:**	INACTIVE
Name:	ZYER HOLLOW PARTNERS LP	**Inactive Date:**	8/16/2005 3:01:00 PM
County:	ORANGE	**Record Entered:**	1/14/2005 11:42:15 AM
NAICS:	N/A	**Last Updated:**	8/16/2005 3:01:00 PM

	Name	Address	City	State	Zip Code	Phone
Location	ZYER HOLLOW PARTNERS LP	1580 BROOKHOLLOW DR	SANTA ANA	CA	927055438	
Mailing		35 ARGONAUT STE B2	ALISO VIEJO	CA	92656	
Owner	ZYER HOLLOW PARTNERS LP	1580 BROOKHOLLOW DR	SANTA ANA	CA	927055438	9494572557
Operator/Contact	ROBERT DEACON	35 ARGONAUT STE B2	ALISO VIEJO	CA	92656	9494572557

Based Only Upon ID Number: **CAC002585922**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2005	2 7.58520	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

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.

Report Generation Date: 08/15/2018

California Waste Code by Year Matrix

ID Number: **CAC002585922**
Entity Type: **Generator**

2005 ▾ 2018 ▾ Select Years

Calif. Code	Description	2005
151	ASBESTOS-CONTAINING WASTE	7.58520
	Grand Total	7.58520

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.

Report Generation Date: 08/15/2018

014-17 | 014-26 | 403-07

GRAND AVE. | WRIGHT STREET

19 20 / 30 29

WARNER (DELHI ROAD) AVENUE

AVENUE

TRACT LOT 2 (1) 0.454 AC. | LOT 3 (31) 0.714 AC. | LOT 4 (30) 0.683 AC. | LOT 5 (7) 0.617 AC. | LOT 6 (8) 0.612 AC. | LOT 7 (9) 0.594 AC. | LOT 9 (10) 0.797 AC. | LOT 8 (11) 0.670 AC.

P.M.

PROJECT 932-11-138-145

PAR. 1 (42) 5.854 AC.

FREEWAY

(4) 0.799 AC.

BROOKHOLLOW DR. NORTH

BROOKHOLLOW DRIVE

TRACT

LOT 1 (32) 0.522 AC.

LOT A (38) 1.678 AC. | LOT 2 (33) 0.556 AC. | LOT A (23) 2.374 AC.

LOT C 0.098 AC. (25)

LOT 1 (17) 1.248 AC.

LOT 3 (34) 0.523 AC. | LOT B (24) 0.850 AC.

221

383-39

LOT 13 (20) 1.051 AC.

LOT E (26) 0.131 AC.

BROOKHOLLOW DR.

PROJECT 932-11-106-134 (41) 2.393 AC.

LOT C (40) 1.179 AC.

LOT 14 (16) 1.301 AC.

LOT B (39) NO. 16738 0.624 AC.

LOT 17 (13) 2.522 AC.

LOT 15 (15) 1.474 AC.

LOT D 0.112 AC. (22)

BROOKHOLLOW DR. SOUTH

LOT 16 (14) 2.402 AC.

P.M. NO. 16307

CORPORATE TERRACE

GRAND AVENUE

PAR. 5 (27) 1.744 AC.

PAR. 6 (28) 0.808 AC.

126-46

PAR. 7 (29) 0.273 AC.

120' SO. CAL. ED. ESMT.

NEWPORT - COSTA MESA FREEWAY

430-01

430-03

411-13

411-13

15

1" = 200'

TRACT NO. 16307 M.M. 843-10 to 21 incl.
TRACT NO. 16738 M.M. 877-27 to 32 incl.
PARCEL MAP P.M. 126-46. 383-39

* PRIVATE STREET

JANUARY 2004

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

ASSESSOR'S MAP BOOK 016 PAGE 22 COUNTY OF ORANGE

TOXGUARD SYSTEMS, INC.

1625 West Olympic Blvd., Suite 849 • Los Angeles, California 90015 • (213) 385-8124
795 South Lugo Avenue • San Bernardino, California 92408 • (714) 884-9002

December 10, 1987

Mr. Mike Gross
City of Santa Ana
Fire Department
1439 S. Broadway
Santa Ana, CA. 92707

Re: Windsor Associates - Tank Removal
Location: 1522 Brookhollow
1580 Brookhollow

Dear Mr. Gross:

As is customary, I am submitting the final documents for your approval regarding the closure of this project.

As per our telephone conversation, it is my understanding that the City of Santa Ana does not give any written closure approval to the customer.

When these documents are approved, please give me verbal approval and I will send a letter to our client apprising him of this completion.

If you have any further questions, please contact me at 1-800/345-1585.

We sincerely appreciate your help in this matter and are looking forward to working with you in the future.

Sincerely,

Dennis Zafuto
Project Manager

DZ:vlt
Enclosure

cc: Wayne Dutro,
Windsor Associates
[redacted]

KENNETH G. OSBORNE & ASSOCIATES

DEC. 14 1987

December 10, 1987

Toxguard Systems, Inc.
795 South Lugo Avenue
San Bernardino, California 92408

Attention: Mr. Mark Norris

Subject: Observation and Testing
Tank Backfill
1522 and 1580 Brookhollow
Santa Ana, California

Dear Mr. Norris:

This letter is to present the results of observations and testing of tank backfill and aggregate base over the tank backfill at the subject locations.

Storage tanks were removed prior to our involvement with the project and an attempt was made to backfill using the on site clayey and silty materials. This material was too wet to achieve proper compaction and was subsequently removed.

Imported pea gravel was then placed for the entire depth of backfill. The gravel is considered to be "self compacting" and is thus considered to be adequate to support the proposed pavement.

Following the completion of backfilling, aggregate base was placed and compacted in the area to be paved.

The density of the aggregate base was determined in accordance with A.S.T.M. Test Method D-1557. The results were compared to the maximum density as determined in accordance with California Test Method 216. The results are presented on the attached "Table of Test Results".

Job No. 4891

GEOTECHNICAL ENGINEERING • 17141 MURPHY AVENUE • IRVINE, CALIFORNIA 92714 • (714) 474-2001

Toxguard Systems, Inc. December 2, 1987

The results of testing and inspection indicate that the aggregate base has been compacted to at least 95 percent of maximum density.

Respectfully submitted,

KENNETH G. OSBORNE & ASSOCIATES

James R. Coleman
G. E. 229

REGISTERED PROFESSIONAL ENGINEER
JAMES R. COLEMAN
No. GE 229
Exp. 6-31-91
GEOTECHNICAL
STATE OF CALIFORNIA

JRC:rrk

KENNETH G. OSBORNE & ASSOCIATES

TABLE OF TEST RESULTS

TEST NO.	TYPE	TEST DATE 1987		ELEVATIONS TEST	NAT.	F.G.	FIELD MOIST.	FIELD DENS.	OPT. MOIST.	MAX. DENS.	% MAX.	RMKS.
1B	S	11/27		99.8		100.0	7.6	119.2	11.3	139.2	86	
2B	S	11/27		99.8		100.0	8.6	117.2	11.3	139.2	84	
3B	S	12/1		100.0		100.0	9.6	134.0	11.3	139.2	96	retest #1&2
4B	S	12/1		100.0		100.0	10.0	133.0	11.3	139.2	95	

Job No. - Client 4891 - Toxguard Location - Santa Ana

Test Type Code: S = Sand Cone, T = Drive Tube

Technician - Jim Malcolm, Stan White

APPLICATION / PERMIT

APPLICANT: PLEASE TYPE OR PRINT ALL INFORMATION

WINDSOR HSSOC [redacted]

NAME OF BUSINESS BROOKHOLLOW **PHONE**

ADDRESS OF BUSINESS 1522 BROOKHOLLOW **SUITE**

APPLICANTS' NAME TOXGUARD SYSTEMS, INC **PHONE** [redacted]

MAILING ADDRESS [redacted]

TYPE OF BUSINESS FULL SERVICE CONTRACTORS

STATEMENT: I hereby acknowledge that I have read this application; that the information given is correct; and that I am the owner, or the duly authorized agent of the owner. This application does not constitute a permit until all fees have been paid and it has been approved by the Chief or his Deputy. All permits or certificates issued shall be presumed to contain the proviso that the applicant, his agents and employees shall carry out the proposed activity in compliance with all laws and regulations applicable thereto, whether specified or not, and in complete accordance with approved plans and specifications. Any permit or certificate which purports to sanction a violation of any applicable law or regulation shall be void and any approval of plans and specifications in the issuance of such permit shall likewise be void. THE FEE IS NON-REFUNDABLE.

SIGNATURE (OWNER OR AGENT)	DATE SIGNED
[signature]	9/16/97

PLANS REQUIRED: YES ☒ NO ☐

APPLICABLE PERMIT(S)
SEE BACK OF THIS FORM FOR LISTING OF PERMIT CODE NUMBER(S)

CODE	AMOUNT	CODE	AMOUNT
UTK	175		
TOTAL			

UST ID# G506450

BELOW THIS LINE FOR FIRE DEPARTMENT USE ONLY

COMMENT/CONDITIONS PERMIT FOR THE HAZARDOUS REMOVAL OF 1 UGT, DRY HOLE BELOW. TANK WAS DRAFTED (W/O PERMIT) AND SHOULD BE FREE OF ALL PRODUCT. THE TANK HAS BEEN ICED & TRANSFERRED UNDER MANIFEST BY A WASTE HAULER TO A CLASS 1 SITE. ONE SOIL SAMPLE HAS BEEN TAKEN FROM THE EAST END APPROX 12'. PLEASE SEND COPIES TO SMFD OF: LIQUID WASTE MANIFEST, TANK TRANSFER MANIFEST & SOIL RESULTS. (TEST 8015 & 8020)

FMZ	NUMBER	DIR	STREET	SUITE
	1512		BROOKHOLLOW	

ACT KEY	DATE ISSUED	EXP. DATE	NO. MEN	INS. BY	ACTIVITY	TIME
	9/16		1	7/18		2710

MATERIAL	QUANTITY	STORAGE 1	STORAGE 2	FORM 1	FORM 2
DIESEL	119	✓		✓	

MATERIAL	QUANTITY	STORAGE 1	STORAGE 2	FORM 1	FORM 2

MATERIAL	QUANTITY	STORAGE 1	STORAGE 2	FORM 1	FORM 2

APPLICATION APPROVED ✓ **DENIED** _____

THIS DOCUMENT AND ANY ATTACHMENTS SHALL AT ALL TIMES BE KEPT ON THE PREMISES DESIGNATED

OCT. 2 9 1987

J. D. Brodine & Son Inc.

795 TODD AVENUE ◇ AZUSA, CA. 91702 (818) 969-7741 (818) 969-8112

LETTER OF CERTIFICATION FOR PROPER LEGAL TANK DISPOSAL

DATE: October 22, 1987

TO: Toxguard Systems, Inc.
795 S. Lugo Street
San Bernardino, CA 92408

JOB LOCATION: Windsor Associates
1 Brookhollow Dr.
Santa Ana, CA

This letter certifies that the tank(s) at the above location were transported to 795 Todd Avenue, Azusa, California a Toxic Substance Disposal Facility (TSDF) EPA ID# CAD028122133.

The tank(s) were triple washed using water under pressure to float free any product and then pumped until clean. All tank washings were pumped into a truck licensed to pump and haul hazardous waste and then disposed of at a proper facility for recycling oil and water.

All tanks were tested with a USI flammable gas monitor to confirm they had been rendered safe to cut up for scrap, then cut up and hauled to a local scrap yard.

CLOSURE PERMIT #:
OR PLAN CHECK #:

MANIFEST #: 87426322
HAULER #: 803933

TANK SIZE: 10,000 gallon INVENTORY #: 1027 CONTENTS: gasoline	TANK SIZE: 12,000 gallon INVENTORY #: 1238 CONTENTS: gasoline	TANK SIZE: INVENTORY #: CONTENTS:
TANK TAG INFO - UL#: MFR: Modern Welding	TANK INFO - UL# H688388 MFR: Modern Welding	TANK INFO - UL# MFR:
TANK SIZE: INVENTORY #: CONTENTS:	TANK SIZE: INVENTORY #: CONTENTS:	TANK SIZE: INVENTORY #: CONTENTS:
TANK TAG INFO - UL#: MFR:	TANK TAG INFO - UL#: MFR:	TANK TAG INFO - UL#: MFR:

Sincerely,

Darron H. Evans
President, J. D. Brodine & Son, Inc.

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-88)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

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

3. Generator's Name and Mailing Address
PRC SERVICES
2651 WALNUT AVE., SIGNAL HILL, CA 90806
4. Generator's Phone (213 595-7431

A. State Manifest Document Number 8702207 8
B. State Generator's ID CAD981428006
C. State Transporter's ID
D. Transporter's Phone [redacted]
E. State Transporter's ID
F. Transporter's Phone

5. Transporter 1 Company Name: PRC SERVICES | 6. US EPA ID Number: CAD 981428006
7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
PETROLEUM RECYCLING CORP.
1835 E. 29TH STREET, SIGNAL HILL, CA 90806
10. US EPA ID Number: CAT080011059

G. State Facility's ID CAT080011059
H. Facility's Phone [redacted]

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 No.
a. WASTE OIL, COMBUSTIBLE LIQUID N.O.S., NA1270	001	TT	00300	G	State 221 / EPA/Other D001
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: USED OIL

K. Handling Codes for Wastes Listed Above
a. R01 | b. | c. | d.

15. Special Handling Instructions and Additional Information
GLOVES

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: JAMES A. MCGUIRE | Signature | Month Day Year: 09/15/87

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. MCGUIRE | Signature | Month Day Year: 09/15/87

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

GENERATOR
TRANSPORTER
FACILITY

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

8702207 8

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-86) Previous editions are obsolete.

YELLOW: GENERATOR RETAINS

INSTRUCTIONS ON THE BACK

California—Health and Welfare Agency
Approved OMB No. 2050—0039 (Expires 9-30-88)
Print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.
CA C 0 0 0 0 3 1 1 8 2 3	0 0 3 2 0
2. Page 1 of 1	Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Windsor Associates
1 Blookhollow Drive Santa Ana, CA 92705

4. Generator's Phone (714) 556-6991

A. State Manifest Document Number 87426322

B. State Generator's ID CA C 0 0 0 0 3 1 1 8 2 3

5. Transporter 1 Company Name M BETHEL INC

6. US EPA ID Number CAD 9 8 0 8 9 2 7 7 4

C. State Transporter's ID 20339 3

D. Transporter's Phone [redacted]

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
J. D. Brodine & Son, Inc.
795 Todd Avenue
Azusa, CA 91702

10. US EPA ID Number CA D 0 2 8 1 2 2 1 3 3

G. State Facility's ID CA D 0 2 8 1 2 2 1 3 3

H. Facility's Phone [redacted]

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 No.
a. [illegible]					State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
1 - empty 10,000 gallon storage tank
1 - empty 12,0000gallon storage tank

K. Handling Codes for Wastes Listed Above
a. 15 b.
c. d.

15. Special Handling Instructions and Additional Information
Gloves

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately deacribed 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 netional 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 heve determined to be economically practicable and that I have selected the practicable method of treatment, storage, or dispoaal currently available to me which minimizes the preeent and future threat to human health and the environment; OR, if I am a small quantity generetor, I have made a good faith effort to minimize my waate generation and aelect the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
DENNIS ZAFUTO	Dennis Zafuto	09 18 87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
MELVIN BETHEL	Melvin Bethel	09 18 87

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

GENERATOR

TRANSPORTER

FACILITY

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

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-86) Previous editions are obsolete.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

INSTRUCTIONS ON THE BACK

DEC 8 198

WINDSOR ASSOCIATES 1 Brookhollow Drive, Santa Ana, California 92705 (714) 556-6991

December 7, 1987

Toxguard Systems, Inc.
795 South Lugo Avenue
San Bernardino, California 92408

Attention: Mr. Dennis Zafuto

Re: Brookhollow Office Park
Santa Ana, California

Subject: Removal of Two Gasoline Tanks

Gentlemen:

Per your request this date, I have enclosed the Boring Report by Applied Hydrogeologic Consultants and Kenneth G. Osborne and Associates, Field Compaction Report.

The release that will be issued by governmental agencies is a part of our contract. This may require some delay. However, due to the amount of equipment that has been rented, materials purchased, the decision has been made by our firm to file for recording a Notice of Completion, which should record approximately December 9, 1987.

If you have any questions, please feel free to call my office.

Regards,

Wayne Dutro
Project Manager

WD:meh

KENNETH G. OSBORNE & ASSOCIATES

GRADING CONTROL

4891	CLIENT TOXGUARD	TIME	DATE 12.1.87
ADDRESS	CITY BROOK HOLLOW SA	TECHNICIAN SGW	PROJECT ENGINEER SRO

GENERAL LOCATION OF FILL	PURPOSE OF FILL OR NATURE OF STRUCTURE TO BE SUPPORTED	DATE	DAY OF WEEK Th
GENERAL CONTRACTOR N/A	GRADING OR EARTHWORK CONTRACTOR	MAX DENSITY STANDARD ☒ 5 LAYER ☐ C.I.	
GEN. CONTRACTOR'S SUPT.			

SOURCE AND CLASSIFICATION OF FILL MATERIAL BASE	WEATHER COOL
	TIME CHARGED TO PROJECT 3½ hr MINIMUM 2 HOURS
	TIME ACKNOWLEDGED N/A

HAULING EQUIPMENT

SPREADING EQUIPMENT BACK HOE

WATERING EQUIPMENT ☒ HOSE ☐ _____ GAL. TRUCK ☐ _____ GAL. PULL

COMPACTION EQUIPMENT BACKHOE W/ VIBRATING TAMPER

OTHER EQUIPMENT

LIFT THICKNESS

GENERAL DESCRIPTION OF AREA BEING WORKED, MEETINGS, VISITORS, TRENCH WIDTHS AND DEPTHS FOR UTILITY LINE TESTS, ETC.

BASE PLACED IN THE TANK REMOVAL AREAS ADJ. TO CRAZY HORSE SALOON AND AT 1522 BROOKHOLLOW WAS COMPACTED TO ≥ 95%. TEST RESULTS BELOW

TEST NO.	TEST TYPE	LOCATION	ELEVATIONS TEST	NATURAL	FINAL	FIELD MOIST.	FIELD DENS.	OPTIMUM MOIST.	MAX. DENS.	% COMPACT.	RETEST REMARKS
3B	SC	ADJ. TO CRAZY HORSE	100		100	9.6	134	11.7	139.2	96	RT #1 & 2
4B	SC	1522 BROOKHOLLOW				10	133	"	"	95	X

COPY SENT TO CLIENT ☐ CONTINUED ON NEXT PAGE ☐ PAGE 1 OF 1

APPLIED HYDROGEOLOGIC consultants

18 November 1987
(AHC OC 23D6A.7)

Mr. Rich Foster
Dunn Properties Corporation
28 Brookhollow Drive
Santa Ana, CA

Subject: Buried Tank Site Assessment - Dunn Properties

Dear Mr. Foster:

In accordance with your request we have performed a buried tank site assessment at 1522 Brookhollow Drive, Santa Ana, California.

The site is located in a generally flat area within a business park (see attached site location map, Tustin Quadrangle, 7.5 Minute Topographic Series, USGS, 1981). The depth to ground water is approximately 9 feet.

It is our understanding that a single 12,000 gallon steel unleaded gasoline tank was removed from an excavation at the site in September 1987. The tank was reported as having been intact and in good condition. Soils removed during the tank excavation were stockpiled on site.

A soil sample obtained from the excavation by Toxgaurd Systems at the time of the tank removal was found to contain 166 mg/Kg Total Petroleum Hydrocarbons (TPH; Method 8015); and 0.46 mg/Kg Benzene, 2.2 mg/Kg Toluene, 20 mg/Kg Total Xylene, and 5.7 mg/Kg Ethylbenzene (BTX&E; Method 8020).

To assess the extent of soil contamination four exploratory borings were performed around the perimeter of the tank excavation on 22 October 1987 (see Figure 1). The borings were made with a four inch diameter hand auger. Auger returns were continuously logged and screened for petroleum hydrocarbons using an organic vapor meter (OVM; United Technologies Bacharach Sniffer 503).

One soil sample was obtained from each of the four borings at a depth of 8.5 feet (Samples B1-D8.5, B2-D8.5, B3-D8.5, and B4-D8.5). Mike Gross of the Santa Ana Fire Department witnessed the soil sampling and sealed the samples in clean teflon capped glass jars. These jars were placed in a chilled container and transported to Associated Laboratories (AL) for analysis.

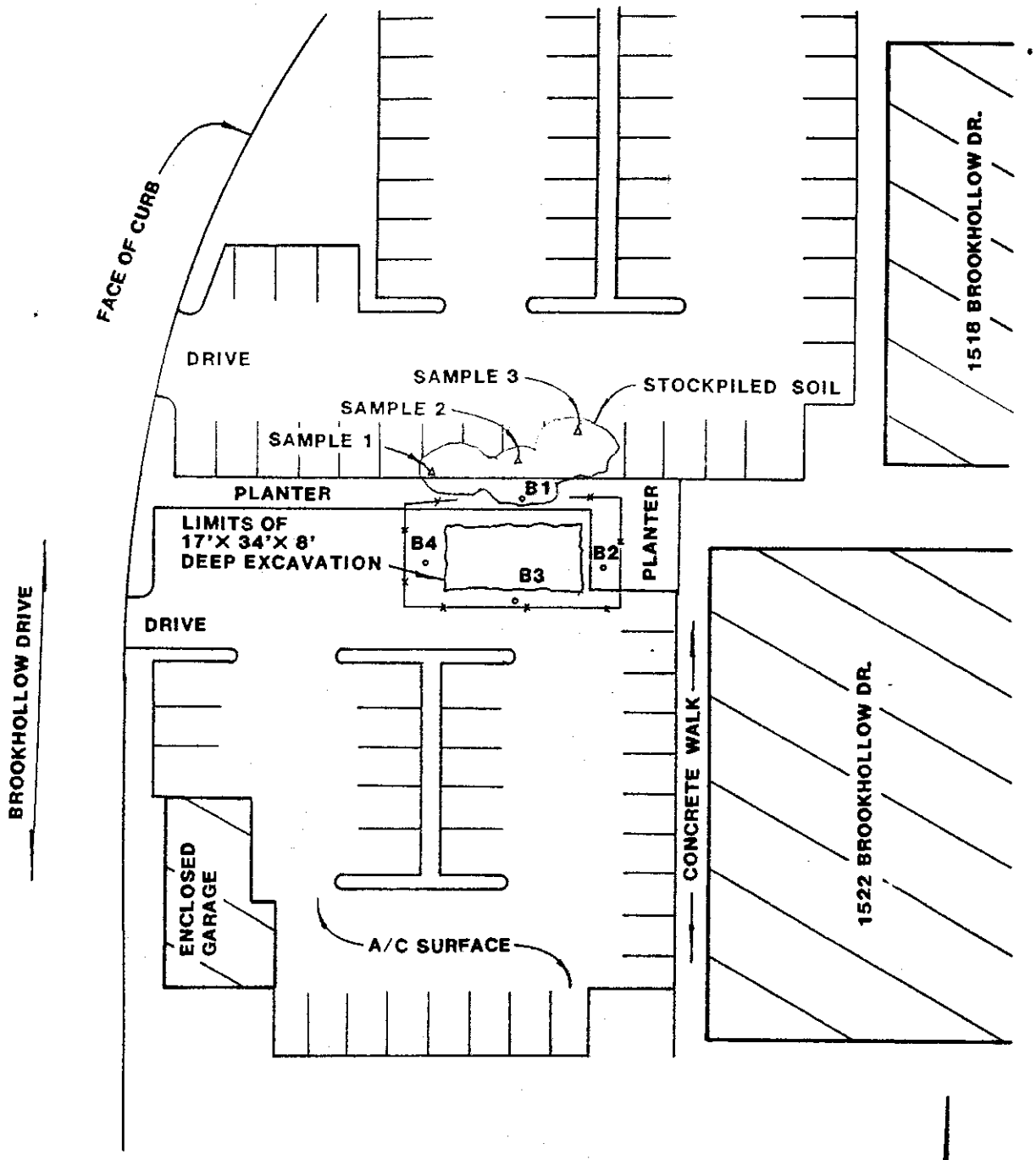
Three additional soil samples were obtained at the direction of Mr. Gross from the stockpiled soils on 4 November 1987 (Samples 1, 2, and 3; Figure 1). These samples were also placed in clean teflon capped glass jars, chilled, and transported to Associated Laboratories for analysis.

TABLE 1
SOIL SAMPLE ANALYSIS

Sample	TPH	BTX&E
B1-D8.5 *	N/D	N\D
B2-D8.5 *	N/D	N/D
B3-D8.5 *	N/D	N/D
B4-D8.5 *	N/D	N/D
Sample 1 **	N/D	N/D
Sample 2 **	N/D	N/D
Sample 3 **	N/D	N/D

N/D Not Detected at 1.0 mg/kg (ppm) TPH and 0.1 mg/kg (ppm) BTX&E
* Samples obtained 22 October
** Samples obtained 4 November 1987)

1522



APPLIED HYDROGEOLOGIC consultants	FIGURE 1 – SITE PLAN SITE ASSESSMENT 1522 BROOKHOLLOW DRIVE SANTA ANA, CALIFORNIA	PROJECT # OC 23D6A.7

The samples were analyzed for TPH in accordance with EPA method 8015 (modified for fuels) and purgeable aromatic hydrocarbons (BTX&E) in accordance with EPA method 8020.

The borings encountered an organic rich silty clay to a depth of 2.5 feet, clay from 2.5 to 7.5 feet, and a silty fine sand from 7.5 to 8.5 feet (bottom of boring).

Background OVM readings of 0 to 30 ppm were detected in the borings from a depth of 0 to 5 feet. No discoloration or odoriferous soils were noted in the excavation or stockpiled soils during field work on 22 October or 4 November 1987.

The results of the laboratory analysis are summarized in Table 1. The laboratory analysis and chain of custody forms are attached (AL I.D. # F40424 and # F41075).

The non-detection of petroleum hydrocarbons in the samples obtained from the borings and the stockpiled soils indicate that significant amounts of contamination do not exist at the site. The petroleum hydrocarbons detected in the soil sample obtained at the time of the tank removal appears to have been from a limited amount of tank over spill. Contaminaton that might have existed in the stockpiled soils when they were excavated appears to have volitalized during the several week period between tank removal and stockpile sampling.

The results of this investigation were verbally transmitted to Mr. Mike Gross of the Santa Ana Fire Department on 7 November 1987. Based on that information, and pending submittal of the written results, Mr. Gross indicated that his findings where as follows: 1) the contamination noted in the original soil sampling appears to have been very limited; 2) contaminated soils stockpiled since the initial tank removal have been aerated since tank removal; 3) no further site mitigation associated with the removed fuel tank should be required by the Santa Ana Fire Department; and 4) the excavation can be backfilled. Mr. Gross has requested that the Fire Marshall receive a copy of the report stating that the excavation has been properly backfilled.

Please contact our office if you have any questions.

Sincerely,

Scott M. Zook
Staff Geologist

Reviewed by

Robert S. Austin, RCE 37455
Project Engineer

Enclosures
cc: Mike Gross, SAFD
Wayne Dutro

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT
Applied Hydrogeologic Consult. (2069)
2662 S. Grand Ave.
Santa Ana, CA 92705

Attn: David Lesperance

LAB NO F41075
REPORTED 11/12/87

SAMPLE Soil
RECEIVED 11/04/87

IDENTIFICATION Dunn/Brookhollow
Project #OL2306.7 1522
As Submitted with Red Seals Intact

BASED ON SAMPLE

	Western end Spoils pile	Middle Spoils pile	Eastern end Spoils pile
Total Hydrocarbons (8015) (mg/kg)	ND<10	ND<10	ND<10
Benzene (mg/kg)	ND< 0.05	ND< 0.05	ND< 0.05
Toluene (mg/kg)	ND< 0.05	ND< 0.05	ND< 0.05
Ethyl Benzene (mg/kg)	ND< 0.1	ND< 0.1	ND< 0.1
Xylene - Para	ND< 0.1	ND< 0.1	ND< 0.1
(8020) - Meta	ND< 0.1	ND< 0.1	ND< 0.1
(mg/kg)- Ortho	ND< 0.1	ND< 0.1	ND< 0.1

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/ql

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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C-1 10M

APPLIED HYDROGEOLOGIC CONSULTANTS
2662 SOUTH GRAND AVENUE
SANTA ANA, CA 92705
(714) 241-1161

CHAIN OF CUSTODY RECORD

Date 11/4/87 Page 1 of 1

LABORATORY ASSOCIATED LABORATORIES

ADDRESS 806 NORTH BATAVIA
ORANGE, CA 92668

[redacted]

PROJECT DUNN/BROOKHOLLOW

PROJECT NUMBER OC 2306.7

PROJECT MANAGER DAVID LESPERANCE

SAMPLER David Lesperance

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	NO. OF CONTAINERS	ANALYSIS
1	Western End-Spoils Pile	11/4/87		1	8015 & 8020
2	Middle - Spoils Pile	11/4/87		1	8015 & 8020
3	Eastern End-Spoils Pile	11/4/87		1	8015 & 8020

Special Instructions: RUSH

Relinquished by	Received by	Date/Time
David Lesperance	Kelli Van Hook	11/4/87 6:13

Method of Shipment: CHILLED/BY A.H.C. TRUCK

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT
Applied Hydrogeologic Consult. (2069)
1516 East Edinger
Suite A
Santa Ana, CA 92705
Attn: Scott Zook

LAB NO F40424
REPORTED 10/27/87

SAMPLE Soil
IDENTIFICATION Brookhollow - Project #OC23D5A7
BASED ON SAMPLE As Submitted

RECEIVED 10/22/87

	B1-D8.5 Boring #1	B2-D8.5 Boring #2	B3-D8.5 Boring #3	B4-D8.5 Boring #4
Total Hydrocarbons (8015) (mg/kg)	ND<10	ND<10	ND<10	ND<10
Benzene (mg/kg)	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05
Toluene (mg/kg)	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05
Ethyl Benzene (mg/kg)	ND< 0.1	ND< 0.1	ND< 0.1	ND< 0.1
Xylene - Para	ND< 0.1	ND< 0.1	ND< 0.1	ND< 0.1
(8020) - Meta	ND< 0.1	ND< 0.1	ND< 0.1	ND< 0.1
(mg/kg)- Ortho	ND< 0.1	ND< 0.1	ND< 0.1	ND< 0.1

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/ql

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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APPLIED HYDROGEOLOGIC CONSULTANTS
1516 EAST EDINGER, SUITE A
SANTA ANA, CA 92705
(714) 835-7818

CHAIN OF CUSTODY RECORD

Date 10/22/87 Page 1 of 1

LABORATORY ASSOCIATED LABORATORIES

ADDRESS 806 NORTH BATAVIA
ORANGE, CA 92688

PROJECT BROOKHOLLOW

PROJECT NUMBER OC 23 D5A.7

PROJECT MANAGER LESPERANCE

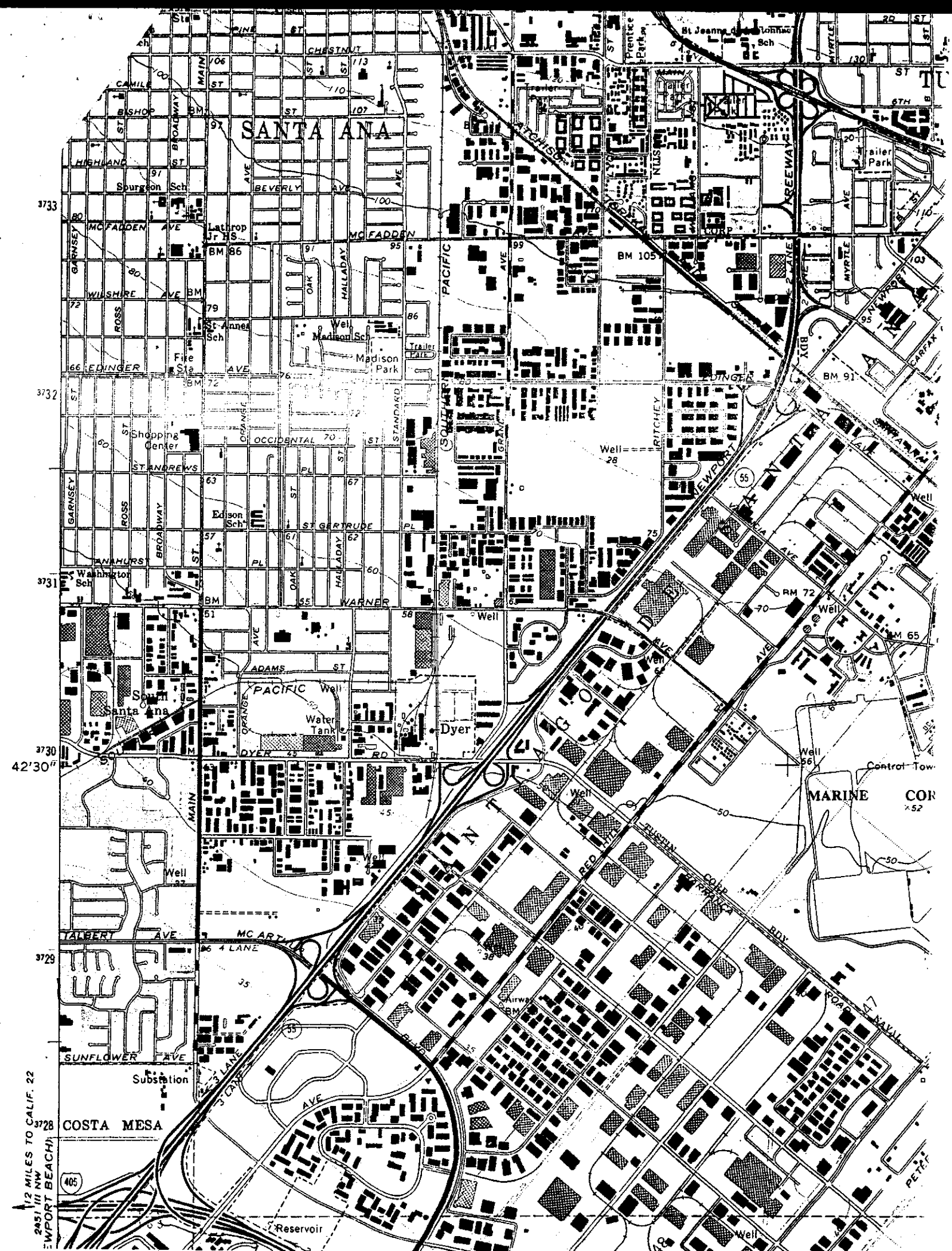
SAMPLER Lesperance

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	NO. OF CONTAINERS	ANALYSIS
B1-D85	BORING 1	10/22/87		1	8015 & 8020
B2-D85	2			1	
B3-D85	3			1	
B4-D85	4			1	

Special Instructions: RUSH

Relinquished by	Received by	Date/Time
Ronald Lesperance		10/22/87 4:45
Todd M Zoll		10/22/87 5:25
	Edward Adams (AL)	10/22/87 5:25

Shipment: Chilled by AH & truck


SANTA ANA
COSTA MESA
MARINE
3733
3732
3731
3730
42'30"
3729
3728
Lathrop Jr HS
Madison Park
Edison Sch
Shopping Center
Fire Sta
Water Tank
Substation
Reservoir
Dyer
Well
Trailer Park
MAIN
BROADWAY
HALLADAY
OAK
ORANGE
PACIFIC
NEWPORT
FREEWAY
MC FADDEN AVE
EDINGER AVE
WARNER AVE
ADAMS ST
DYER RD
MC ARTHUR
SUNFLOWER AVE
TALBERT AVE
BEVERLY AVE
WILSHIRE AVE
12 MILES TO CALIF. 22
NEWPORT BEACH

TOXGUARD SYSTEMS
795 S. Lugo Ave.
San Bernardino, Ca. 92408

CHAIN OF CUSTODY RECORD

Date 9/17/87 Page 1 of 1

CLIENT WINDSOR

ADDRESS 1522 BROOKHOLLOW
SANTA ANA, CA. 92705

PROJECT NAME

County of ORANGE

PROJECT MANAGER
DENNIS TAFUTO

PHONE NUMBER [redacted]

SAMPLERS: (Signature)
Dennis Tafuto

SAMPLE NUMBER	LOCATION DESCRIPTION	DATE	TIME	SAMPLE TYPE WATER Comp.	WATER Grab	AIR	SOLID	NO. OF CNTNRS	TESTS REQUIRED
#1	1522-S'FT-E.	9/16	5:00		✓		✓	1	MADSOIS 8020
#2	1580-S²BE-W2'	9/16	6:00		✓		✓	1	" "
#3	1580-S³FT-E-2'	9/16	6:10		✓		✓	1	" "

Relinquished by: (Signature)
Dennis Tafuto

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by Mobile Laboratory for field analysis: (Signature)

Date/Time

Dispatched by: (Signature)

Date/Time

Received for Laboratory by:
[illegible]

Date/Time
9-17-87 11:22 am

Method of Shipment

Special Instructions

SOURCE: Adapted from U.S. EPA, 1985

AnaCon Labs

PLATING SOLUTION ANALYSIS
METAL FINISHING SOLUTION ANALYSIS
24 HOUR SERVICE

713 North Main Street
Riverside, California 92501
Telephone 1(714) 781-9724

Toxguard Systems
795 So Lugo Ave.
San Bernardino, CA 92408

September 28, 1987

LAB NO. 7-09-17-696

ATTENTION: Dennis Zafuto

PERMIT NO. .....

ANACON LABORATORIES CERTIFICATE # 101

SAMPLE TYPE: Soil # 1522-S' FT- E

SAMPLE POINT: Windsor

FLOW RATE: .....

TIME: Date Received 9/17/87

Obtained by customer Received with seal intact under iced conditions.

1ST SAMPLE @ REMOVAL TIME

	Analysis	
Total Petroleum Hydrocarbons EPA Method 5020/8015 Modified	166	mg/Kg
Aromatic Volatile Organics EPA Method 5030/8020		
Benzene	0.46	mg/Kg
Toluene	2.2	mg/Kg
Ethylbenzene	5.7	mg/Kg
Xylene	20	mg/Kg

Note: All G.C. results performed by Weck Laboratories

Bruce Klingbeil
SW ANALYST

Bruce Klingbeil
LABORATORY DIRECTOR

All test methods are in accordance to current editions of Standard and Methods for Chemical Analysis of Water and Wastes, EPA.

AnaCon Labs

PLATING SOLUTION ANALYSIS
METAL FINISHING SOLUTION ANALYSIS
24 HOUR SERVICE

713 North Main Street
Riverside, California 92501
Telephone 1(714) 781-9724

Toxguard Systems
795 So Lugo Ave.
San Bernardino, CA 92408

September 28, 1987

LAB NO. 7-09-17-697

ATTENTION: Dennis Zafuto

PERMIT NO. .....

ANACON LABORATORIES CERTIFICATE # 101

SAMPLE TYPE: Soil # 1580-S2 BE-W 2 Feet SAMPLE POINT: Windsor

FLOW RATE: ..... TIME: Date Received 9/17/87

Obtained by Toxguard Received with seal intact under iced conditions.

	Analysis	
Total Petroleum Hydrocarbons EPA Method 5020/8015 Modified	4.8	mg/Kg
Aromatic Volatile Organics EPA Method 5030/8020		
Benzene	None Detected	
Toluene	None Detected	
Ethylbenzene	None Detected	
Xylene	0.16	mg/Kg

Note: All G.C. results performed by Weck Laboratories.

Bruce Klingler
ANALYST

SW

Bruce Klingler
LABORATORY DIRECTOR

All test methods are in accordance to current editions of Standard and Methods for Chemical Analysis of Water and Wastes, EPA.

AnaCon Labs

PLATING SOLUTION ANALYSIS
METAL FINISHING SOLUTION ANALYSIS
24 HOUR SERVICE

713 North Main Street
Riverside, California 92501
Telephone 1(714) 781-9724

Toxguard Systems
795 So Lugo Ave.
San Bernardino, CA 92408
ATTENTION: Dennis Zafuto

September 28, 1987

LAB NO. 7-09-17-698
PERMIT NO. .....

ANACON LABORATORIES CERTIFICATE # 101

SAMPLE TYPE: Soil # 1580-S3FT-E 2 Feet SAMPLE POINT: Windsor

FLOW RATE: ..... TIME: Date Received 9/17/87

Obtained by Toxguard Received with seal intact under iced conditions.

	Analysis
Total Petroleum Hydrocarbons EPA Method 5020/8015 Modified	None Detected
Aromatic Volatile Organics EPA Method 5030/8020	None Detected

Note: All G.C. results performed by Weck Laboratories.

Bruce Kleiger
ANALYST
SW

Bruce Kleiger
LABORATORY DIRECTOR

All test methods are in accordance to current editions of Standard and Methods for Chemical Analysis of Water and Wastes, EPA.

NOV 16 1987

BROOKHOLLOW OFFICE PARK

1 Brookhollow Drive, Santa Ana, California 92705 (714) 556-4300

November 10, 1987

Toxguard
795 South Lugo Avenue
San Bernardino, CA 92408

RE: Brookhollow Office Park

SUB: Gasoline Tank Removal

Your firm is hereby authorized to backfull the gasoline tank hole adjacent to 1522 Brookhollow Drive. If your firm elects, they may use existing materials that were removed from this said pit as back fill materials which is also authorized.

Wayne Dutro
Project Manager

cc: Richard Foster, V.P.
Dunn Properties

WINDSOR ASSOCIATES - Owner
1 Brookhollow Dr.
Santa Ana, CA 92705

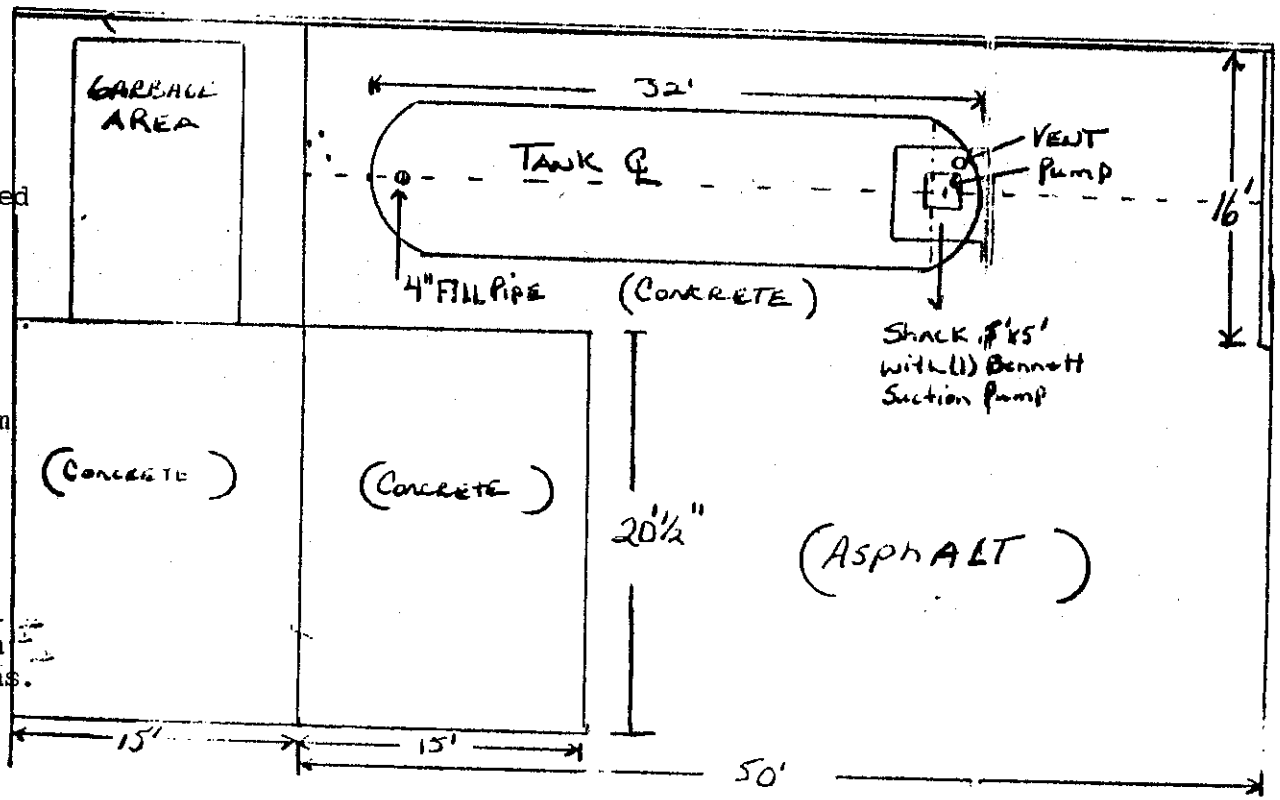
Actual Tank Location
1580 Brookhollow
556-6991
12,000 gallon

Toxguard Systems Inc.
795 S. Lugo
San Bernardino, CA
[redacted]

Tank to be hauled away as a hazardous material and disposed of by J.D. Brodine
795 Todd Ave.
Azusa, CA 91702

Recommended Samples

Should be taken from the backfill a minimum of 2 ft below tank. Bottom at opposite ends of the tank bed adjacent to the fill pipe and the suction line tank connections.



Brookhollow Dr.

Scale: 1" = 10ft	Drawn by:
Date: 8/20	Reviewed by:
TOXGUARD SYSTEMS INC.	

Windsor Assodiates - Owner
1 Brookhollow Dr.
Santa Ana, CA 92705

Actual Tank Location
1522 E. Warner Ave.
556-6991
10,000 gallon

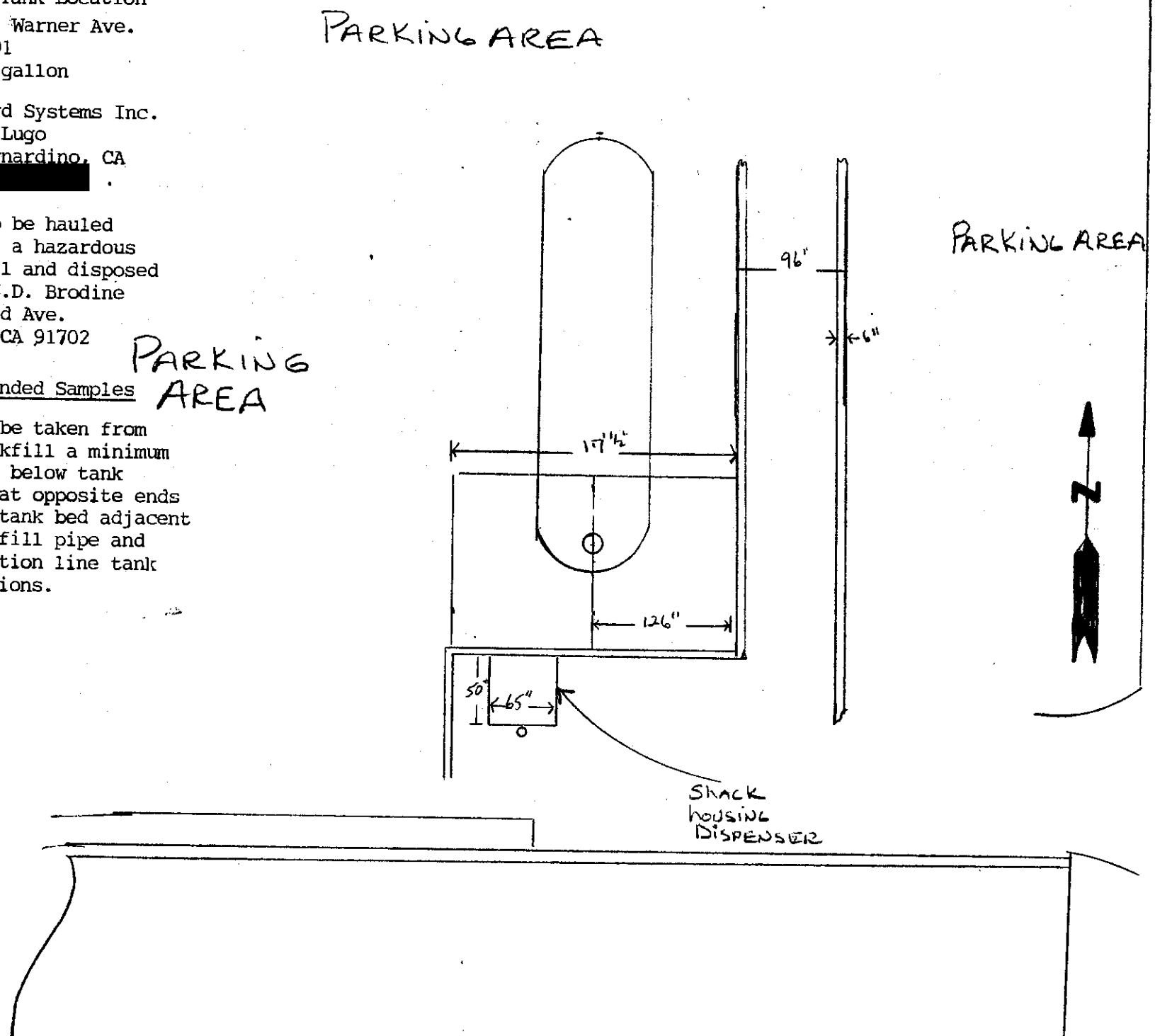
Toxguard Systems Inc.
795 S. Lugo
San Bernardino, CA [redacted]

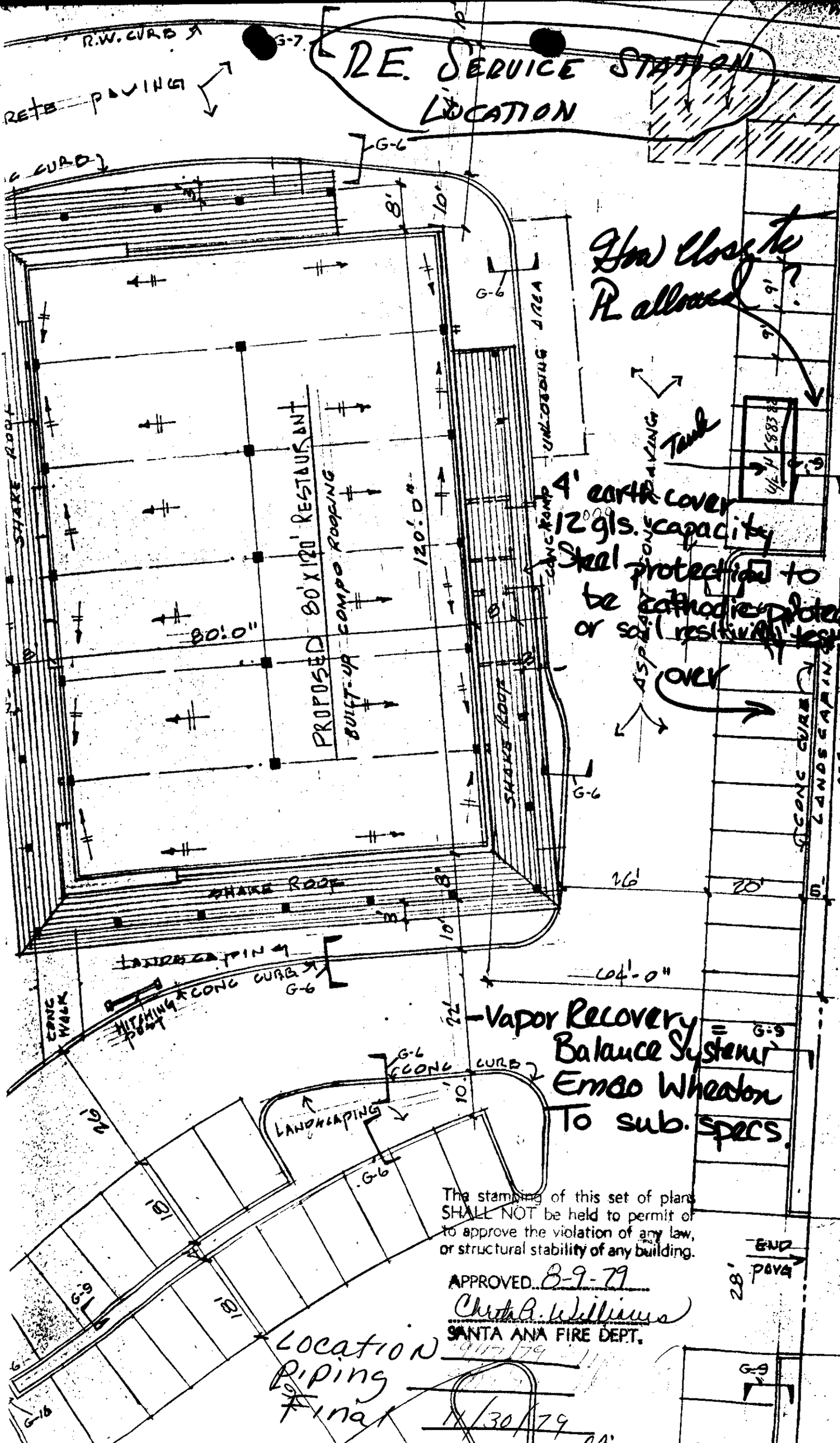
Tank to be hauled away as a hazardous material and disposed of by J.D. Brodine
795 Todd Ave.
Azusa, CA 91702

Recommended Samples

Should be taken from the backfill a minimum of 2 ft below tank bottom at opposite ends of the tank bed adjacent to the fill pipe and the suction line tank connections.

Copy #3




R.E. SERVICE STATION
LOCATION
R.W. CURB
RETB PAVING
G-7
G-6
8'
10'
PROPOSED 80'X120' RESTAURANT
BUILT-UP COMPO ROOFING
120'-0"
80'-0"
SHAKE ROOF
UNLOADING AREA
CONC RAMP
ASPHALT PAVING
Tank
How close to R allowed
4' earth cover
12000 gls. capacity
Steel protected to be cathodic protected or soil resistivity test over
Vapor Recovery Balance System Emco Wheaton To sub. specs.
CONC CURB
LANDSCAPING
HITCHING POST
CONC WALK
64'-0"
26'
20'
22'
LANDSCAPING
G-9
G-16
18'
28'
PAVE
END
Location Piping Final
The stamping of this set of plans SHALL NOT be held to permit or to approve the violation of any law, or structural stability of any building.
APPROVED 8-9-79
Curtis R. Williams
SANTA ANA FIRE DEPT.
11/30/79

Vent piping -

2" diameter
located @ dispenser
12' above island

Fill opening shall not be larger than 4" nominal size.

Test

Piping end of tank to be left uncovered for inspection
Field test shall be a hydrostatic pressure test of 75 psi for 30 minutes.

~~Dispenser~~
Suction System

Amtec
CORROSION CONTROL CORP.

LOS ANGELES OFFICE
241 E. IMPERIAL HIGHWAY
FULLERTON, CA 92635

MAILING ADDRESS
P.O. BOX 5453
FULLERTON, CA 92635
(213) 694-6389
(714) 992-1387

NORTHERN CA. OFFICE
3430 BALMORAL DR., SUITE 10
SACRAMENTO, CA 95821
(916) 487-7913

PHOENIX, ARIZONA OFFICE
7025 E. FIRST AVE
SCOTTSDALE, AZ 85251
(602) 994-5963

RESULTS OF CHECK-OUT
CATHODIC PROTECTION SYSTEM
CRAZY HORSE RESTAURANT
1580 E. Warner Avenue
Santa Ana, California
September 19, 1979

INTRODUCTION

On September 18, 1979, a final check-out of the cathodic protection system on a 12,000 gallon underground storage tank located at Crazy Horse Restaurant was conducted.

The purpose of this survey is to verify that the cathodic protection system is providing the underground storage tank at Crazy Horse Restaurant with full cathodic protection and to certify the system for full Fire Department compliance.

TEST PROCEDURES

Structure-to-Soil Potentials: Structure-to-soil potentials were obtained by using a Miller multi-combination meter with a copper-copper half-cell as the reference electrode. Current readings were obtained at the test locations using the volt-meter of the Miller meter.

RESULTS AND ANALYSIS

The underground storage tank at Crazy Horse Restaurant is under full cathodic protection. Structure-to-soil potentials ranged from a low of -.984 and a high of -1.112 millivolts. The cathodic protection system is functioning at a normal level.

The system should be inspected every six (6) months. Please contact our office for cost and scheduling or instructions on how to perform inspections using your own people.

CERTIFICATION

Based upon the test results, after energizing the cathodic protection system installed at Crazy Horse Restaurant, it is providing full protection to the underground storage tank, and as such meets the Fire Department requirements.

California Contractor's License #372808

CRAZY HORSE RESTAURANT
Santa Ana, California
September 19, 1979

STRUCTURE-TO-SOIL POTENTIALS

Test Location	System Off	System On
#1	-.508	- .995
#2	-.515	-1.072
#3	-.514	-1.112
#4	-.521	- .986
#5	-.527	- .996
#6	-.506	- .984
#7	-.509	-1.086
#8	-.519	-1.110

CITY OF SANTA ANA

FIRE DEPARTMENT
1439 SOUTH BROADWAY • SANTA ANA • CALIFORNIA 92707

APPLICATION / PERMIT

APPLICANT: PLEASE TYPE OR PRINT ALL INFORMATION

NAME OF BUSINESS Brookhurst "Carry House Steak House" PHONE _____

ADDRESS OF BUSINESS [redacted] SUITE _____

APPLICANTS' NAME Toxguard Systems Inc PHONE [redacted]

MAILING ADDRESS [redacted]

TYPE OF BUSINESS _____

STATEMENT: I hereby acknowledge that I have read this application, that the information given is correct and that I am the owner, or the duly authorized agent of the owner. This application does not constitute a permit until all fees have been paid and it has been approved by the Chief or his Deputy. All permits or certificates issued shall be presumed to contain the proviso that the applicant, his agents and employees shall carry out the proposed activity in compliance with all laws and regulations applicable thereto, whether specified or not, and in complete accordance with approved plans and specifications. Any permit or certificate which purports to sanction a violation of any applicable law or regulation shall be void and any approval of plans and specifications in the issuance of such permit shall likewise be void. THE FEE IS NON-REFUNDABLE

SIGNATURE (OWNER OR AGENT) [signature] DATE SIGNED 9/16/87

PLANS REQUIRED YES [x] NO [ ]

APPLICABLE PERMIT(S)
SEE BACK OF THIS FORM FOR LISTING OF PERMIT CODE NUMBERS

CODE	AMOUNT	CODE	AMOUNT
15114	215		
TOTAL			

PAID

* OVERTIME PAYMENT OF $120.00 DUE SAFD.

BELOW THIS LINE FOR FIRE DEPARTMENT USE ONLY

COMMENT/CONDITIONS Permit for the hazardous removal of 1 UST, described below. Tank was drained (45 gal) and should be free of all product. Tank has been cleaned & transferred under manifest by waste hauler to a Class 1 site. Two soil samples have been taken from this excavation (each at approx 12' (test 8015 & 8020). Please send copies to SAFD of: liquid waste manifest, Tank transfer manifest & soil results.

PREFIX	NUMBER	DIR	STREET	SUITE
	1518		BROOKHURST	

ACT KEY	DATE ISSUED	EXP DATE	NO MEN	INS BY	ACTIVITY	TIME
	09/16/87	/ /	1	7/18/87		2710

MATERIAL	QUANTITY	STORAGE	FORM	MATERIAL	QUANTITY	STORAGE	FORM	MATERIAL	QUANTITY	STORAGE	FORM
012714	1.5	1	4			2	2			2	2

APPLICATION APPROVED [x] DENIED [ ]

BY [signature]

THIS APPLICATION IS NOT A VALID PERMIT UNTIL SIGNED BY AUTHORIZED AGENT.

THIS DOCUMENT AND ANY ATTACHMENTS SHALL AT ALL TIMES BE KEPT ON THE PREMISES DESIGNATED HEREIN AND SHALL AT ALL TIMES BE SUBJECT TO INSPECTION BY AN OFFICER OF THE FIRE OR POLICE DEPARTMENT OR OTHER AUTHORIZED PERSONS.

Rev. 10-3-87

CITY OF SANTA ANA

FIRE DEPARTMENT
1439 SOUTH BROADWAY • SANTA ANA • CALIFORNIA 92707

APPLICATION / PERMIT

APPLICANT: PLEASE TYPE OR PRINT ALL INFORMATION

NAME OF BUSINESS A Brookhollow Group PHONE

ADDRESS OF BUSINESS 1580 Brookhollow SUITE 224

APPLICANTS' NAME Hellman & Associates PHONE [redacted]

MAILING ADDRESS [redacted]

TYPE OF BUSINESS Consulting Engineers

STATEMENT: I hereby acknowledge that I have read this application, that the information given is correct, and that I am the owner, or the duly authorized agent of the owner. This application does not constitute a permit until all fees have been paid and it has been approved by the Chief or his Deputy. All permits or certificates issued shall be presumed to contain the proviso that the applicant, his agents and employees shall carry out the proposed activity in compliance with all laws and regulations applicable thereto, whether specified or not, and in complete accordance with the approved plans and specifications. Any permit or certificate which purports to authorize any activity in violation of any applicable law or regulation shall be void and the issuance of such permit or specifications in the issuance of such permit shall not prevent the same from being NON REFUNDABLE.

SIGNATURE (OWNER OR AGENT) DATE SIGNED

Michael L. [illegible] 6/30/86

PLANS REQUIRED YES ☐ NO ☒

APPLICABLE PERMIT (S)
SEE BACK OF THIS FORM FOR LISTING OF PERMIT CODE NUMBERS

CODE	AMOUNT	CODE	AMOUNT
A5010	N/C		
		TOTAL	

BELOW THIS LINE FOR FIRE DEPARTMENT USE ONLY

COMMENT/CONDITIONS Test UGM and Gas Tank Lines
Hydro 6-7 C.K., Visual Inspect Welded and
Using Stand pipe

Copy of Results To Be Sent To S.A.F.D. Att. J. Talbot

PMZ	NUMBER	DIR	STREET	SUITE
	1580		Brookhollow	

ACT KEY	DATE ISSUED	EXP DATE	NO MEN	INSP BY	ACTIVITY	TIME
01312 9 14	01516	01516	17	21	94	

MATERIAL	QUANTITY	STORAGE 1 2	FORM 1 2	MATERIAL	QUANTITY	STORAGE 1 2	FORM 1 2	MATERIAL	QUANTITY	STORAGE 1 2	FORM 1 2

MAR 30 1986

APPLICATION APPROVED ☒ DENIED ☐

BY [signature]

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Permit Application

☒ ex New Permit ☐ ex Provisional Permit	☒ ex Installed before July 1, 1984 ☐ ex Installed after July 1, 1984	☐ ex Renewed Permit	☐ ex Amended Permit

I Owner

Name (Corporation, Individual or Public Agency)
CRAZY HORSE STEAK HOUSE

Street Address	City	State	ZIP
1580 E. Warner Avenue	Santa Ana	CA	92705

II Facility

Facility Name	Owner if different from above

Street Address	Nearest Cross Street
1580 E. Warner Avenue	Grand

City	County	ZIP
Santa Ana	Orange	92705

Mailing Address	City	State	ZIP
1580 Brookhollow Drive	Santa Ana	CA	92705

Phone w/area code	Type of Business
[redacted]	☒ ex Gasoline Station ☐ ex Other _____

Number of Containers at this Facility	Rural Areas Only: Township	Range	Section
1			

III 24 Hour Emergency Contact Person

Owner Name (last name first) and Phone w/area code	Agent Name (last name first) and Phone w/area code
[redacted]	[redacted]

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A ☒ ex Tank ☐ ex Other: _____ — Container Number (if more than one container at this facility) 1

B Manufacturer (if appropriate): _____ Year of Mfg: _____ C Year Installed 1979 ☐ Unknown

D Container Capacity 12,000 gallons ☐ Unknown | E Does the Container Store (Check One) ☐ ex Waste ☒ ex Product

F Does the Container Store Motor Vehicle Fuel or Waste Oil? ☒ ex Yes ☐ ex No * If Yes, Check appropriate box(es):
☒ ex Unleaded ☐ ex Regular ☐ ex Premium ☐ ex Diesel ☐ ex Waste Oil ☐ ex Other (List): _____
*If you answered yes, do not complete Part VIII.

V Container Construction

A Thickness of Primary Containment _____ ☐ Gauge ☐ Inches ☐ cm ☒ Unknown

B ☐ ex Vaulted (Located in an underground Vault) ☒ ex Non-vaulted ☐ ex Unknown

C ☐ ex Double Walled ☐ ex Single Walled ☐ ex Lined

D ☒ ex Carbon Steel ☐ ex Stainless Steel ☐ ex Fiberglass ☐ ex Polyvinyl Chloride ☐ ex Concrete ☐ ex Aluminum
☐ ex Steel Clad ☐ ex Bronze ☐ ex Composite ☐ ex Non-metallic ☐ ex Earthen Walls
☐ ex Unknown ☐ ex Other _____

Container Construction

E. ☐ Rubber Lined ☐ Alkyd Lining ☐ Epoxy Lining ☐ Phenolic Lining ☐ Glass Lining ☐ Clay Lining
☒ Unlined ☐ Unknown ☐ Other _____

F. ☐ Polyethlene Wrap ☐ Vinyl Wrapping ☐ Cathodic Protection
☒ Unknown ☐ None ☐ tar or asphalt ☐ Other

VI Piping

A. Aboveground Piping: ☐ Double-walled pipe ☐ Concrete-lined trench ☐ Gravity ☐ Pressure ☐ Suction
[(Check) appropriate box(es)] ☒ Unknown ☐ None

B. Underground Piping: ☐ Double-walled pipe ☐ Concrete-lined trench ☐ Gravity ☐ Pressure ☒ Suction
[(Check) appropriate box(es)] ☐ Unknown ☐ None

VII Leak Detection

☒ Visual ☐ Stock Inventory ☐ Tile Drain ☐ Vapor Snift Wells ☐ Sensor Instrument

☐ Ground Water Monitoring Wells ☐ Pressure Test ☐ Internal Inspection ☒ None

☐ Other _____

VIII Chemical Composition of Materials Currently or Previously Stored in Underground Containers

If you checked yes to IV -F you are not required to complete this section

currently stored	previously stored	CAS # (if known)	Chemical Or Not Use Commercial Name (Use additional pages for more room
☐	☐		
☐	☐		
☐	☐		

Is Container located on an Agricultural Farm? ☐ Yes ☒ No

Person Filing (Signature) [redacted]

Phone # [redacted]

For Local Agency Use Only

AGENCY NAME	CITY	COUNTY
CONTACT PERSON	PHONE W/AREA CODE	
INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE	PERMIT ID. NUMBER

FOR STATE USE ONLY

STATE ID. NUMBER	Facility Number	Owner Number
Date Received	Q1	Q2

UNIT (CHANGE OF) OWNERSHIP OF, OPERATOR OF, MATERIAL STORED IN UNDERGROUND TANKS

TANK ADDRESS 1580 E. Warner Avenue

SANTA ANA, CALIFORNIA

TELEPHONE NUMBER AT TANK ADDRESS [redacted]

	INITIAL (PRIOR) OWNER	NEW OWNER
NAME	Crazy Horse Steak House	
ADDRESS	1580 E. Warner Avenue	
	Santa Ana, CA. 92705	
PHONE	[redacted]	( )

	INITIAL* (PRIOR) MATERIAL	NEW MATERIAL*
TANK 1	Unleaded Gasoline	
TANK 2		
TANK 3		
TANK 4		

*ATTACH MATERIAL SAFETY DATA SHEETS

DESCRIPTION OF TANK CONSTRUCTION, SIZE, U.L. I.D. NUMBER, AND YEAR INSTALLED

TANK 1	Carbon Steel	12,000 GAL.		
TANK 2		GAL.		
TANK 3		GAL.		
TANK 4		GAL.		

DESCRIPTION OF MONITORING PROGRAM

TANK 1

TANK 2

TANK 3

TANK 4

****

NAME AND 24-HOUR TELEPHONE NUMBER OF THE CONTACT PERSON(S) IN THE EVENT OF AN EMERGENCY INVOLVING THE FACILITY:

CONTACT 1 NAME Wayne Putko PHONE [redacted]

CONTACT 2 NAME PHONE ( )

CONTACT 3 NAME PHONE ( )

U.F.C., SECTION 9.105 -- PERMITS SHALL AT ALL TIMES BE KEPT ON THE PREMISES DESIGNATED THEREIN AND SHALL AT ALL TIMES BE SUBJECT TO INSPECTION BY AN OFFICER OF THE FIRE OR POLICE DEPARTMENT OR OTHER AUTHORIZED PERSONS.

Wayne Putko
PRINT NAME AND TITLE OF PREPARER

FIRE CODE PERMITS
(Alphabetical Listing)

CODE	PERMIT
1510	ABOVE GROUND STORAGE
3301	AIRCRAFT - SERVICING, REPAIR
3002	AIR SUPPORTED STRUCTURE
2601	ASSEMBLY, PLACE OF - LESS THAN 300 OCCUPANT LOAD
2602	ASSEMBLY, PLACE OF - 300-1000 OCCUPANT LOAD
2603	ASSEMBLY, PLACE OF - OVER 1000 OCCUPANT LOAD
1502	AUTOMOBILE FUELING STATION
0201	AUTOMOBILE TIRE REBUILDING PLANT
0301	AUTOMOBILE WRECKING YARD, JUNK YARD
	BAR - SEE ASSEMBLY, PLACE OF
	BILLARD PARLOR - SEE ASSEMBLY, PLACES OF
2701	BONFIRES
	BOWLING ALLEY - SEE ASSEMBLY, PLACE OF
0401	BOWLING ALLEY, RESURFACING AND REFINISHING
0402	BOWLING ALLEY, PIN REFINISHING
1503	BULK PLANT
2604	CANDLES
0501	CELLULOSE NITRATE MOTION PICTURE FILM
0601	CELLULOSE NITRATE PLASTICS (PYROXLIN)- STORAGE AND HANDLING
0602	CELLULOSE NITRATE PLASTICS (PYROXLIN)- MANUFACTURE AND/OR USE
	CHAPLES; CEMENTRY, MORTUARIES, WEDDING - SEE ASSEMBLY, PLACES OF
	CHURCH - SEE ASSEMBLY, PLACES OF
	CLUB, LODGE, REC-HALL - SEE ASSEMBLY, PLACES OF
0701	COMBUSTIBLE FIBERS - STORAGE AND HANDLING
0801	COMPRESSED GASES - STORAGE, HANDLING, USE - NON-FLAMMABLE
0802	COMPRESSED GASES - STORAGE, HANDLING, USE-FLAMMABLE
1902	CORROSIVE LIQUID
1505	CRUDE OIL PRODUCTION
3601	CRYOGENIC FLUIDS - PRODUCTION, STORAGE OR SALE
3602	CRYOGENIC FLUIDS - TRANSPORTATION/FLAMMABLE OVER 120 GALLONS
3603	CRYOGENIC FLUIDS - TRANSPORTATION/LIQUIFIED OXYGEN OR OXIDIZERS OVER 120 GALLONS
3604	CRYOGENIC FLUIDS - STORAGE AND TRANSPORTATION - NON-FLAMMABLE - NON-TOXIC OVER 500 GALLONS
3605	CRYOGENIC FLUIDS - STORAGE OR USE OF MORE THAN 10 GALLONS LOX FLAMMABLE OR OXIDIZERS
1402	DIP TANK (FLAMMABLE FINISH APPLICATION)
1506	DRY CLEANING PLANT
1404	DUAL COMPONENT COATING
0901	DUST EXPLOSIONS, PREVENTION OF - STORAGE
0902	DUST EXPLOSIONS, PREVENTION OF - PROCESSING
1403	ELECTROSTATIC APPARATUS (FLAMMABLE FINISH APPLICATION)
1101	EXPLOSIVES AND BLASTING AGENTS - MANUFACTURING
1104	EXPLOSIVES AND BLASTING AGENTS - MODEL ROCKET ENGINES
1102	EXPLOSIVES AND BLASTING AGENTS - STORAGE
1103	EXPLOSIVES AND BLASTING AGENTS - USE, HANDLING AND TRANSPORTATION
2704	FILMING, MOTION PICTURE OR TELEVISION
1201	FIREWORKS - DISPLAY (PYROTECHNIC)
1202	FIREWORKS - SALES, STORAGE
1203	FIREWORKS - TRANSPORTATION
1501	FLAMMABLE AND COMBUSTIBLE LIQUIDS - ABANDONMENT OF UNDERGROUND TANK
1502	FLAMMABLE AND COMBUSTIBLE LIQUIDS - AUTO FUELING STATION
1503	FLAMMABLE AND COMBUSTIBLE LIQUIDS - BULK PLANTS
1504	FLAMMABLE AND COMBUSTIBLE LIQUIDS - CONTAINER AND PORTABLE TANK STORAGE
1505	FLAMMABLE AND COMBUSTIBLE LIQUIDS - CRUDE OIL PRODUCTION
1506	FLAMMABLE AND COMBUSTIBLE LIQUIDS - DRY CLEANING PLANT
1507	FLAMMABLE AND COMBUSTIBLE LIQUIDS - MODIFICATION OF UNDERGROUND SYSTEM (INCLUDES VAPOR RECOVERY SYSTEMS)
1508	FLAMMABLE AND COMBUSTIBLE LIQUIDS - PROCESSING PLANT
1509	FLAMMABLE AND COMBUSTIBLE LIQUIDS - REFINERIES, CHEMICAL, PLANTS, DISTILLERY

CODE	PERMIT
1510	FLAMMABLE AND COMBUSTIBLE LIQUIDS - TANK OR BULK STORAGE ABOVE GROUND
1511	FLAMMABLE AND COMBUSTIBLE LIQUIDS - TANK OR BULK STORAGE UNDERGROUND
1512	FLAMMABLE AND COMBUSTIBLE LIQUIDS - TANK VEHICLES
1513	FLAMMABLE AND COMBUSTIBLE LIQUIDS - TRANSPORATION, PIPELINES
1500	FLAMMABLE AND COMBUSTIBLE LIQUIDS - NOT ELSEHWERE CLASSIFIED
1401	FLAMMABLE FINISHES, APPLICATION OF - AUTO UNDERCOATING
1402	FLAMMABLE FINISHES, APPLICATION OF - DIP TANKS
1403	FLAMMABLE FINISHES, APPLICATION OF - ELECTROSTATIC APPARATUS
1404	FLAMMABLE FINISHES, APPLICATION OF - ORGANIC PEROXIDE AND DUAL COMPONENT COATING
1405	FLAMMABLE FINISHES, APPLICATION OF - POWDER COATING
1406	FLAMMABLE FINISHES, APPLICATION OF - SPRAY FINISHING
1400	FLAMMABLE FINISHES, APPLICATION OF - NOT ELSEWHERE CLASSIFIED
1903	FLAMMABLE SOLIDS
1601	FRUIT RIPENING PROCESSES
1701	FUMIGATION AND THERMAL INSECTICIDAL FOGGING - BUSINESS
1702	FUMIGATION AND THERMAL INSECTICIDAL ROOM, VAULT OR CHAMBER
1801	GARAGES
1901	HAZARDOUS CHEMICALS - CHEMICALLY UNSTABLE
1902	HAZARDOUS CHEMICALS - CORROSIVE LIQUIDS
1903	HAZARDOUS CHEMICALS - FLAMMABLE SOLIDS
1904	HAZARDOUS CHEMICALS - OXIDIZING MATERIALS
1905	HAZARDOUS CHEMICALS - POISONOUS GAS, POISONS - TOXICS
1906	HAZARDOUS CHEMICALS - POTENTIALLY EXPLOSIVE CHEMICALS
1907	HAZARDOUS CHEMICALS - RADIOACTIVE MATERIALS
1900	HAZARDOUS CHEMICALS - NOT ELSEWHERE CLASSIFIED
3303	HELICOPTER LANDINGS (OTHER THAN AT HELIPORTS)
3302	HELIPORTS/HELISTOPS
3501	HIGH PILED STOCK
0301	JUNK YARDS
2001	LPG
2101	LUMBER YARD - (ALSO SEE WOODWORKING PLANTS)
2201	MAGNESIUM
2301	MATCHES
2801	MECHANICAL REFRIGERATION
0903	MILLS AND WOODWORKING PLANTS
1104	MODEL ROCKET ENGINES
2704	MOTION PICTURE AND TELEVISION FILMING
3201	MOTION PICTURE PROJECTION - BOOTH
3202	MOTION PICTURE - PROJECTIONIST
3401	ORGANIC COATING, MANUFACTURE OF
1404	ORGANIC PEROXIDES
2701	OUTDOOR FIRES - RUBBISH, BONFIRES
2501	OVENS, INDUSTRIAL BAKING AND DRYING
1904	OXIDIZING MATERIALS
1504	PORTABLE AND CONTAINER TANK STORAGE
1905	POISONOUS GAS, POISONS, TOXICS
1405	POWDER COATING (APPLICATION OF)
1907	RADIOACTIVE MATERIAL
	RESTAURANT - SEE ASSEMBLY, PLACES OF
5101	RIFLE RANGES
1104	ROCKET ENGINES, MODEL
2701	RUBBISH FIRE
0903	SAWDUST PRODUCTION
1502	SERVICE STATION
1406	SPRAY PAINTING
2702	STORAGE - READILY COMBUSTIBLE MATERIALS ABOVE 2500 CU. FT.
2704	TELEVISION AND/OR MOTION PICTURE FILMING
3001	TENTS
	THEATER - SEE ASSEMBLY, PLACES OF
1401	UNDERCOATING
1511	UNDERGROUND STORAGE
1501	UNDERGROUND TANK ABANDONMENT
0302	WASTE MATERIAL HANDLING PLANT
0903	WOODWORKING PLANTS AND MILLS

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

Vacant Land
APNs 016-221-27, 28, 29
Santa Ana, CA 92705

Inquiry Number: 5392714.2s
August 15, 2018

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

APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

COORDINATES

Latitude (North):	33.7121020 - 33° 42' 43.56''
Longitude (West):	117.8495950 - 117° 50' 58.54''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	421275.2
UTM Y (Meters):	3730365.5
Elevation:	59 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640942 TUSTIN, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140514
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	TUSTIN MARINE CORPS		DOD	Same	2801, 0.530, SE
A1	HIGH-TECH COATINGS	2668 S GRAND AVE	RCRA-SQG, FINDS, ECHO	Lower	109, 0.021, SW
A2	BASALA TRADING CO	2674 S GRAND AVE	RCRA-SQG, FINDS, ECHO	Lower	120, 0.023, SW
A3	HENNESSYS GOODYEAR S	2703 S GRAND	RCRA-SQG, FINDS, ECHO	Lower	190, 0.036, SSW
A4	HENNESSY AUTO CARE	2705 S GRAND AVE	LUST, SWEEPS UST, CA FID UST	Lower	197, 0.037, SSW
5	ALLERGAN MEDICAL PLA	2525 PULLMAN ST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	342, 0.065, ESE
6	ARCO INDUSTRIES/WEST	2718 S GRAND AVE	EDR Hist Auto	Lower	499, 0.095, SW
B7	COCA-COLA BOTTLING C	2501 S PULLMAN ST	SWEEPS UST	Higher	556, 0.105, East
B8	DISTRICT 12 ORANGE	2501 PULLMAN	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	556, 0.105, East
B9	COCA-COLA BOTTLING C	2501 PULLMAN ST	HIST UST	Higher	556, 0.105, East
10	CHEM LINK INC	1516 BROOKHOLLOW DR	EDR Hist Auto	Higher	658, 0.125, North
C11	HOLLY SUGAR & KNUDSE	DYER RD	LUST	Higher	800, 0.152, SW
C12	LA QUINTAL HOTEL SAN	2721 HOTEL TERRACE D	RCRA-SQG, HAZNET	Higher	858, 0.162, WSW
D13	SHAHKOT GAS & MART I	1727 E DYER RD	UST	Lower	1046, 0.198, SSE
E14	KERR DENTAL MATERIAL	1800 E CARNEGIE AVE	RCRA NonGen / NLR	Higher	1077, 0.204, East
E15	POPE CORP	1803 E CARNEGIE AVE	RCRA-SQG, FINDS, ECHO	Higher	1128, 0.214, East
D16	TACO BELL CORP	1805 E DYER ROAD SUI	RCRA-SQG, FINDS, ECHO	Lower	1139, 0.216, SSE
F17	CIRCLE K STORES INC.	1351 E DYER RD	UST	Lower	1143, 0.216, SW
F18	EXXONMOBIL OIL CORP	1351 E DYER RD	RCRA-LQG, HAZNET	Lower	1143, 0.216, SW
F19	MOBIL #18-HCN	1351	LUST, HIST CORTESE	Lower	1143, 0.216, SW
F20	MOBILE SS 18-HCN	1351 E. DYER RD.	UST	Lower	1143, 0.216, SW
F21	EXXONMOBIL OIL CORP.	1351 E DYER RD	RCRA-LQG	Lower	1143, 0.216, SW
F22	MOBIL #18-HCN	1351 E DYER RD	LUST, HIST UST	Lower	1143, 0.216, SW
F23	MOBIL SS #18-HCN	1351 E DYER RD	SWEEPS UST, HIST UST, CA FID UST	Lower	1143, 0.216, SW
G24	DUTRO, WAYNE	1522 E WARNER AVE	LUST, HIST UST	Higher	1208, 0.229, NNE
E25	XZX ELECTRONICS INC	1826 E CARNEGIE ST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1211, 0.229, East
26	7-ELEVEN #33155	1700 E DYER RD	UST	Lower	1212, 0.230, South
H27	IRVINE SCIENTIFIC SA	2511 DAIMLER ST	RCRA-SQG	Higher	1269, 0.240, ESE
H28	IRVINE SCIENTIFIC	2511 DAIMLER STREET	RCRA-SQG	Higher	1269, 0.240, ESE
E29	POLY OPTICAL PRODUCT	1815 E CARNEGIE AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1278, 0.242, East
G30	ACL TECHNOLOGIES	1505 WARNER AVE	LUST, HIST CORTESE	Higher	1292, 0.245, NNE
G31	AAI/ACL TECHNOLOGIES	1505 E WARNER AV	LUST, EMI	Higher	1292, 0.245, NNE
G32	AAI/ACL TECHNOLOGIES	1505 E WARNER AVE	RCRA-LQG	Higher	1292, 0.245, NNE
I33	TOLO INC	2401 PULLMAN ST	CPS-SLIC, HIST UST	Higher	1360, 0.258, ENE
I34	TOLO, INC.	2401 SOUTH PULLMAN S	SEMS-ARCHIVE	Higher	1360, 0.258, ENE
I35	PULLMAN/CARNEGIE IND	2401 PULLMAN STREET	CPS-SLIC	Higher	1360, 0.258, ENE
J36	SANTA ANA	1401 E WARNER AVE	LUST, Orange Co. Industrial Site, NPDES, WDS,...	Higher	1452, 0.275, NNW
J37	FULLERTON SCHOOL DIS	1401	LUST, HIST CORTESE	Higher	1452, 0.275, NNW
I38	TOSCO #30683 (FORMER	2350 PULLMAN	HIST CORTESE, NPDES, CIWQS	Higher	1481, 0.280, ENE

MAPPED SITES SUMMARY

Target Property Address:
APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K39	LNP CORPORATION	1831 E CARNEGIE	ENVIROSTOR, SWEEPS UST, HIST UST, CA FID UST, EMI	Higher	1513, 0.287, ESE
K40	GE PLASTICS	1831 E. CARNEGIE AVE	SEMS	Higher	1513, 0.287, ESE
K41	GE PLASTICS	1831 CARNEGIE AVE	CPS-SLIC, HAZNET	Higher	1513, 0.287, ESE
42	VERTEQ PROCESS SYSTE	1241 E. DYER ROAD	ENVIROSTOR, EMI	Lower	1518, 0.287, West
J43	DIESEL LOGISTICS	1331 E. WARNER AVE	RESPONSE, ENVIROSTOR, Cortese	Higher	1526, 0.289, NW
L44	TROY DIV. OF PIERCE	2331 S. PULLMAN STRE	ENVIROSTOR	Higher	1592, 0.302, ENE
L45	AEROMIL ENGINEERING	2344 PULLMAN ST	LUST, HIST UST	Higher	1667, 0.316, ENE
L46	AEROMILL ENGINEERING	2344 PULLMAN ST	LUST	Higher	1667, 0.316, ENE
M47	LANDSAM CONTRACTING	2201 GRAND AVE	LUST	Higher	1672, 0.317, North
48	SOUTHEAST SANTA ANA	GENERALLY BOUNDED N	ENVIROSTOR	Higher	1775, 0.336, WNW
N49	SERVICE CHEMICAL SIT	1341 E MAYWOOD AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Higher	1794, 0.340, NNW
N50	HOLCHEM SERVICE CHEM	1341 EAST MAYWOOD	RESPONSE, ENVIROSTOR, Cortese	Higher	1794, 0.340, NNW
N51	HOLCHEM SERVICE CHEM	1341 MAYWOOD AVE, EA	CPS-SLIC	Higher	1797, 0.340, NNW
M52	CIRCUIT ONE	2103 SOUTH GRAND AVE	CPS-SLIC	Higher	1836, 0.348, North
M53	LH RESEARCH (CIRCUIT	2103 S GRAND AVENUE	CPS-SLIC	Higher	1836, 0.348, North
L54	TROY COMPUTER	2322 PULLMAN STREET	CPS-SLIC	Higher	1838, 0.348, ENE
L55	TROY COMPUTER	2322 PULLMAN STREET	CPS-SLIC	Higher	1838, 0.348, ENE
M56	CIRCUIT ONE DIV OF L	2101 S GRAND AVE	SEMS-ARCHIVE, RCRA-SQG	Higher	1842, 0.349, North
O57	GEMINI IND INC	2311 S PULLMAN ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Higher	1965, 0.372, ENE
P58	BP CHEMICALS FIBERS	700 E DYER RD	ENVIROSTOR, LUST, SWEEPS UST, CA FID UST, EMI	Lower	1969, 0.373, SW
P59	U.S. POLYMERIC	700 DYER RD	LUST, HIST CORTESE	Lower	1969, 0.373, SW
P60	U S POLYMETRIC	700 E DYER RD	SEMS-ARCHIVE, RCRA-SQG, HAZNET	Lower	1969, 0.373, SW
Q61	TEXTRON FASTENING SY	1224 E WARNER AVE	ENVIROSTOR, AST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	2096, 0.397, NW
Q62	CHERRY AEROSPACE	1224 EAST WARNER AVE	CPS-SLIC	Higher	2096, 0.397, NW
Q63	CHERRY AEROSPACE	1224 E WARNER AVE	CORRACTS, RCRA-LQG, TRIS, ICIS, US AIRS, FINDS,...	Higher	2096, 0.397, NW
Q64	TEXTRON AEROSPACE FA	1224 E. WARNER AVENU	ENVIROSTOR	Higher	2096, 0.397, NW
R65	ENERGY PRODUCTS DIVI	2040 E DYER ROAD	CPS-SLIC, SWEEPS UST, HIST UST, CA FID UST, Orange...	Lower	2112, 0.400, SE
R66	INTEGRAL AEROSPACE,	2040 EAST DYER RD	SEMS, RCRA-LQG	Lower	2112, 0.400, SE
S67	AMERICAN CIRCUIT BOA	654 E YOUNG ST	ENVIROSTOR, LUST, HIST UST, Orange Co. Industrial...	Lower	2134, 0.404, WSW
S68	STANITSAS PROPERTY	654 YOUNG STREET E	CPS-SLIC	Lower	2134, 0.404, WSW
S69	GORILLAS POLISHING &	654 EAST YOUNG STREE	SEMS, RCRA-LQG	Lower	2134, 0.404, WSW
S70	STANITSAS PROPERTY	654 E YOUNG STREET	CPS-SLIC	Lower	2134, 0.404, WSW
S71	MICRODATA CORPORATIO	654 YOUNG STREET	CPS-SLIC	Lower	2134, 0.404, WSW
S72	LM CHROME CORPORATIO	654 YOUNG ST	LUST, HIST CORTESE, NPDES, CIWQS	Lower	2134, 0.404, WSW
T73	WEST COAST COATINGS	2209 SOUTH LYON STRE	ENVIROSTOR, LUST, CHMIRS, HIST CORTESE	Higher	2136, 0.405, NNE
T74	WEST COAST COATINGS	2209 S LYON ST	RCRA-SQG, LUST, Orange Co. Industrial Site, ICIS,...	Higher	2136, 0.405, NNE
75	QB PROPERTIES	1851 DEERE AVE	LUST	Lower	2137, 0.405, South
U76	EMBEE PLATING	2144 HATHAWAY	ENVIROSTOR, HIST CORTESE	Higher	2217, 0.420, NNW
U77	EMBEE PLATING	2144 SOUTH HATHAWAY	CPS-SLIC	Higher	2217, 0.420, NNW

MAPPED SITES SUMMARY

Target Property Address:
APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O78	MILO EQUIPMENT CORPO	1830 E WARNER AVE	LUST, SWEEPS UST, HIST UST, CA FID UST, EMI	Higher	2227, 0.422, ENE
O79	LAIDLAW	1830 WARNER AVE	LUST, HIST CORTESE	Higher	2227, 0.422, ENE
V80	RICOH ELECTRONICS, I	1123 WARNER AVE.	RCRA-SQG, ENVIROSTOR, LUST, CPS-SLIC, UST, SWEEPS..	Higher	2254, 0.427, ENE
V81	STEELCASE INC	1123 WARNER AVE, TUS	LUST	Higher	2254, 0.427, ENE
S82	RIGID FLEX INTERNATI	644 E YOUNG ST	ENVIROSTOR, RCRA NonGen / NLR, WDS	Lower	2257, 0.427, WSW
W83	DICCON - PLANT 8	2215 STANDARD AVENUE	CPS-SLIC, HIST UST	Higher	2335, 0.442, NW
W84	DICEON ELECTRONICS	2215 S. STANDARD AVE	ENVIROSTOR, VCP	Higher	2335, 0.442, NW
W85	DICEON ELECTRONICS (	2215 SOUTH STANDARD	CPS-SLIC	Higher	2335, 0.442, NW
X86	SOUTH BAY CHROME PLA	2041 SOUTH GRAND AVE	CPS-SLIC	Higher	2357, 0.446, North
X87	SOUTH BAY CHROME SAL	2041 S. GRAND AVENUE	ENVIROSTOR	Higher	2357, 0.446, North
88	DUTRO, WAYNE	1522 WARNER AVE	LUST	Higher	2360, 0.447, ENE
U89	TRIUMPH PROCESSING E	2136 S HATHAWAY ST	HAZNET, HWP, NPDES, CIWQS	Higher	2379, 0.451, NNW
U90	EMBEE PLATING	2144 S HATHAWAY ST	ENVIROSTOR, Orange Co. Industrial Site, US AIRS,...	Higher	2379, 0.451, NNW
U91	TRIUMPH PROCESSING E	2136 SOUTH HATHAWAY	CPS-SLIC	Higher	2379, 0.451, NNW
U92	EMBEE PROCESSING	2136 S HATHAWAY STRE	SEMS-ARCHIVE, CORRACTS, RCRA-LQG	Higher	2379, 0.451, NNW
Y93	MBH ELECTRONICS	1410 E SAINT GERTRUD	ENVIROSTOR	Higher	2469, 0.468, North
Y94	PACIFIC QUARTZ	1410 E ST GERTRUDE P	SEMS, RCRA-SQG, FINDS, ECHO	Higher	2469, 0.468, North
Y95	BARLEN ENTERPRISES I	1410 EAST SAINT GERT	CPS-SLIC	Higher	2469, 0.468, North
Z96	KNORR SYSTEMS	2221 S. STANDARD AVE	ENVIROSTOR	Higher	2498, 0.473, NW
AA97	TRE METAL PROCESSING	1900 EAST DEERE RD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Lower	2513, 0.476, South
AA98	T R E METAL PROCESSI	1900 DEERE RD	ENVIROSTOR, HWP	Lower	2513, 0.476, South
Z99	EXTRUDED PLASTICS CO	2201 SOUTH STANDARD	ENVIROSTOR	Higher	2666, 0.505, NW
100	ITT CANNON LLC	666 E. DYER RD.	RCRA-LQG, ENVIROSTOR, LUST, SWEEPS UST, HIST UST,..	Lower	2760, 0.523, SW
AB101	AVALON CHEMICAL COMP	1230 SAINT GERTRUDE	ENVIROSTOR	Higher	2817, 0.534, NNW
AB102	GALLADE CHEMICAL INC	1230 E. SAINT GERTRU	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Higher	2884, 0.546, NNW
AB103	GALLADE CHEMICAL INC	1230 E SAINT GERTRUD	AST, SWEEPS UST, HIST UST, CA FID UST, HWP, NPDES,...	Higher	2884, 0.546, NNW
AB104	GALLADE CHEMICAL, IN	1230 E SAINT GERTRUD	ENVIROSTOR, DEED, ICE	Higher	2884, 0.546, NNW
AB105	ORANGE COUNTY CHEM C	1230 E. SAINT GERTRU	ENVIROSTOR	Higher	2884, 0.546, NNW
106	UNIVERSAL CIRCUITS,	1800 NEWPORT CIRCLE	ENVIROSTOR, CPS-SLIC, Orange Co. Industrial Site,...	Higher	2900, 0.549, NE
107	DYNAMIC AIR ENGINEER	620 E. DYER RD	ENVIROSTOR	Lower	2917, 0.552, WSW
108	LAM PLATE TECH, INC.	520 E. GOETZ AVENUE	ENVIROSTOR	Lower	3283, 0.622, West
109	ELECTROLURGY INCORPO	1121 DURYEA AVE.	RCRA-LQG, ENVIROSTOR, Orange Co. Industrial Site,...	Lower	3319, 0.629, SSW
110	S. HALLADAY SA PROPE	3035 S HALLADAY ST	ENVIROSTOR, Orange Co. Industrial Site	Lower	3458, 0.655, SW
111	ASTECH ENGINEERED PR	3030 RED HILL AVE	ENVIROSTOR, HIST UST, CHMIRS, NPDES, CIWQS	Lower	3471, 0.657, South
112	SIXTH & VERMONT INVE	17091 DAIMLER ST	Orange Co. Industrial Site, HWP	Lower	3623, 0.686, SSW
113	NEWPORT METAL FINISH	3230 S. STANDARD AVE	ENVIROSTOR	Lower	3817, 0.723, SW
AC114	ACCURATE CIRCUIT ENG	3019 KILSON DRIVE	ENVIROSTOR	Lower	4009, 0.759, WSW
AC115	DINAMATION	3107 S. KILSON	ENVIROSTOR	Lower	4084, 0.773, WSW
116	LA PLATA ENTERPRISES	3002 SOUTH OAK STREE	RCRA-SQG, ENVIROSTOR, CPS-SLIC, Orange Co....	Lower	4205, 0.796, WSW

MAPPED SITES SUMMARY

Target Property Address:
APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
117	DHL EXPRESS SEE	1700 BARRANCA PKWY	ENVIROSTOR, LUST, HIST UST, EMI, NPDES, CIWQS	Lower	4270, 0.809, SE
118	ALUMINUM FORGE (DIV	502 EAST ALTON	ENVIROSTOR	Lower	4315, 0.817, SW
119	BRISTOL FIBERLITE IN	302/401 E. GOETZ AVE	ENVIROSTOR	Lower	4379, 0.829, West
AD120	SANTA ANA ENGRAVING	1340 E POMONA	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET	Higher	4428, 0.839, North
AD121	WHEEL REPAIR SPECIAL	1330 E POMONA ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, EMI, HAZNET	Higher	4437, 0.840, North
122	RHEEM METALS	1722 SOUTH SANTA FE	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Higher	4451, 0.843, NNW
123	TUSTIN AIR FAC SCH.	ARMSTRONG AVENUE/CAR	ENVIROSTOR, SCH	Lower	4514, 0.855, ESE
AD124	ACTIVE PLATING	1411 E. POMONA	ENVIROSTOR	Higher	4524, 0.857, North
125	SANTA ANA PLATING	411 E. ALTON AVE.	RCRA-LQG, ENVIROSTOR, EMI, WDS, CIWQS	Lower	4568, 0.865, WSW
126	BRASSTECH, INC.	3041 S. ORANGE STREE	ENVIROSTOR	Lower	4764, 0.902, WSW
AE127	ELECTROMATIC	1232 E. POMONA STREE	RESPONSE, ENVIROSTOR, Cortese	Higher	4876, 0.923, NNW
AE128	ENGINEERING PLATING	1224 E POMONA ST	RESPONSE, ENVIROSTOR, LIENS, HAZNET	Higher	4940, 0.936, NNW
129	SOUTHERN CALIFORNIA	301 E COLUMBINE	ENVIROSTOR, CPS-SLIC, FINDS, ECHO	Lower	4979, 0.943, SW
130	IRVINE EASTMAN PROPE	17361 EASTMAN STREET	ENVIROSTOR, Orange Co. Industrial Site	Lower	5135, 0.973, SSW
131	INTRICATE DESIGN SER	1640 EAST EDINGER	ENVIROSTOR, HWP	Higher	5165, 0.978, NNE
132	DICOUNT STEEL	2627 SOUTH MAIN STRE	Notify 65	Lower	5181, 0.981, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
CERS HAZ WASTE ---------- CERS HAZ WASTE

Local Lists of Registered Storage Tanks

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

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
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
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
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing

WDS Waste Discharge System
WIP Well Investigation Program Case List
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
UIC GEO UIC GEO (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
CERS CERS
CIWQS California Integrated Water Quality System
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 05/18/2018 has revealed that there are 4 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GE PLASTICS	1831 E. CARNEGIE AVE	ESE 1/4 - 1/2 (0.287 mi.)	K40	86
PACIFIC QUARTZ	***1410 E ST GERTRUDE P***	***N 1/4 - 1/2 (0.468 mi.)***	***Y94***	***456***

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEGRAL AEROSPACE,	***2040 EAST DYER RD***	***SE 1/4 - 1/2 (0.400 mi.)***	***R66***	***280***
GORILLAS POLISHING &	***654 EAST YOUNG STREE***	***WSW 1/4 - 1/2 (0.404 mi.)***	***S69***	***305***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there are 7 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOLO, INC.	2401 SOUTH PULLMAN S	ENE 1/4 - 1/2 (0.258 mi.)	I34	65
SERVICE CHEMICAL SIT	***1341 E MAYWOOD AVE***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N49***	***124***
CIRCUIT ONE DIV OF L	***2101 S GRAND AVE***	***N 1/4 - 1/2 (0.349 mi.)***	***M56***	***171***
GEMINI IND INC	***2311 S PULLMAN ST***	***ENE 1/4 - 1/2 (0.372 mi.)***	***O57***	***173***
EMBEE PROCESSING	***2136 S HATHAWAY STRE***	***NNW 1/4 - 1/2 (0.451 mi.)***	***U92***	***426***

Lower Elevation	Address	Direction / Distance	Map ID	Page
U S POLYMETRIC	***700 E DYER RD***	***SW 1/4 - 1/2 (0.373 mi.)***	***P60***	***187***
TRE METAL PROCESSING	***1900 EAST DEERE RD***	***S 1/4 - 1/2 (0.476 mi.)***	***AA97***	***460***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there are 6

CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CHEMICAL SIT	***1341 E MAYWOOD AVE***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N49***	***124***
GEMINI IND INC	***2311 S PULLMAN ST***	***ENE 1/4 - 1/2 (0.372 mi.)***	***O57***	***173***
CHERRY AEROSPACE	***1224 E WARNER AVE***	***NW 1/4 - 1/2 (0.397 mi.)***	***Q63***	***223***
EMBEE PROCESSING	***2136 S HATHAWAY STRE***	***NNW 1/4 - 1/2 (0.451 mi.)***	***U92***	***426***
GALLADE CHEMICAL INC	***1230 E. SAINT GERTRU***	***NNW 1/2 - 1 (0.546 mi.)***	***AB102***	***569***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TRE METAL PROCESSING	***1900 EAST DEERE RD***	***S 1/4 - 1/2 (0.476 mi.)***	***AA97***	***460***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-TSDF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CHEMICAL SIT	***1341 E MAYWOOD AVE***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N49***	***124***
GEMINI IND INC	***2311 S PULLMAN ST***	***ENE 1/4 - 1/2 (0.372 mi.)***	***O57***	***173***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TRE METAL PROCESSING	***1900 EAST DEERE RD***	***S 1/4 - 1/2 (0.476 mi.)***	***AA97***	***460***

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 03/01/2018 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AAI/ACL TECHNOLOGIES	1505 E WARNER AVE	NNE 1/8 - 1/4 (0.245 mi.)	G32	63
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EXXONMOBIL OIL CORP	***1351 E DYER RD***	***SW 1/8 - 1/4 (0.216 mi.)***	***F18***	***31***
EXXONMOBIL OIL CORP.	1351 E DYER RD	SW 1/8 - 1/4 (0.216 mi.)	F21	36

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 03/01/2018 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLERGAN MEDICAL PLA	***2525 PULLMAN ST***	***ESE 0 - 1/8 (0.065 mi.)***	***5***	***15***
DISTRICT 12 ORANGE	***2501 PULLMAN***	***E 0 - 1/8 (0.105 mi.)***	***B8***	***19***
LA QUINTAL HOTEL SAN	***2721 HOTEL TERRACE D***	***WSW 1/8 - 1/4 (0.162 mi.)***	***C12***	***24***
POPE CORP	***1803 E CARNEGIE AVE***	***E 1/8 - 1/4 (0.214 mi.)***	***E15***	***27***
XZX ELECTRONICS INC	***1826 E CARNEGIE ST***	***E 1/8 - 1/4 (0.229 mi.)***	***E25***	***50***
IRVINE SCIENTIFIC SA	2511 DAIMLER ST	ESE 1/8 - 1/4 (0.240 mi.)	H27	53
IRVINE SCIENTIFIC	2511 DAIMLER STREET	ESE 1/8 - 1/4 (0.240 mi.)	H28	55
POLY OPTICAL PRODUCT	***1815 E CARNEGIE AVE***	***E 1/8 - 1/4 (0.242 mi.)***	***E29***	***56***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HIGH-TECH COATINGS	***2668 S GRAND AVE***	***SW 0 - 1/8 (0.021 mi.)***	***A1***	***8***
BASALA TRADING CO	***2674 S GRAND AVE***	***SW 0 - 1/8 (0.023 mi.)***	***A2***	***10***
HENNESSYS GOODYEAR S	***2703 S GRAND***	***SSW 0 - 1/8 (0.036 mi.)***	***A3***	***11***
TACO BELL CORP	***1805 E DYER ROAD SUI***	***SSE 1/8 - 1/4 (0.216 mi.)***	***D16***	***29***

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 5 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIESEL LOGISTICS	***1331 E. WARNER AVE***	***NW 1/4 - 1/2 (0.289 mi.)***	***J43***	***90***
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Active Facility Id: 60001272				
HOLCHEM SERVICE CHEM	***1341 EAST MAYWOOD***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N50***	***151***
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Active Facility Id: 60002003				
RHEEM METALS	***1722 SOUTH SANTA FE***	***NNW 1/2 - 1 (0.843 mi.)***	***122***	***687***
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Certified Facility Id: 30340301				
ELECTROMATIC	***1232 E. POMONA STREE***	***NNW 1/2 - 1 (0.923 mi.)***	***AE127***	***711***
Database: RESPONSE, Date of Government Version: 04/30/2018 Status: Active Facility Id: 71002431				
ENGINEERING PLATING	***1224 E POMONA ST***	***NNW 1/2 - 1 (0.936 mi.)***	***AE128***	***714***
Database: RESPONSE, Date of Government Version: 04/30/2018				

Status: Active
Facility Id: 71003391

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there are 51 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LNP CORPORATION Facility Id: 60001200 Status: Refer: RWQCB	***1831 E CARNEGIE***	***ESE 1/4 - 1/2 (0.287 mi.)***	***K39***	***84***
DIESEL LOGISTICS Facility Id: 60001272 Status: Active	***1331 E. WARNER AVE***	***NW 1/4 - 1/2 (0.289 mi.)***	***J43***	***90***
TROY DIV. OF PIERCE Facility Id: 71003284 Status: Inactive - Needs Evaluation	2331 S. PULLMAN STRE	ENE 1/4 - 1/2 (0.302 mi.)	L44	100
SOUTHEAST SANTA ANA Facility Id: 60001544 Status: No Action Required	GENERALLY BOUNDED N	WNW 1/4 - 1/2 (0.336 mi.)	48	123
HOLCHEM SERVICE CHEM Facility Id: 30280469 Facility Id: 80001779 Facility Id: 60002003 Status: Refer: RCRA Status: Refer: SMBRP Status: Active	***1341 EAST MAYWOOD***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N50***	***151***
GEMINI IND INC Facility Id: 80001445 Status: * Inactive	***2311 S PULLMAN ST***	***ENE 1/4 - 1/2 (0.372 mi.)***	***O57***	***173***
TEXTRON FASTENING SY Facility Id: 60001102 Status: Active	***1224 E WARNER AVE***	***NW 1/4 - 1/2 (0.397 mi.)***	***Q61***	***193***
TEXTRON AEROSPACE FA Facility Id: 71002236 Status: No Action Required	1224 E. WARNER AVENU	NW 1/4 - 1/2 (0.397 mi.)	Q64	275
WEST COAST COATINGS	***2209 SOUTH LYON STRE***	***NNE 1/4 - 1/2 (0.405 mi.)***	***T73***	***326***

Facility Id: 30280536 Status: Refer: 1248 Local Agency				
EMBEE PLATING Facility Id: 30340013 Status: Active	***2144 HATHAWAY***	***NNW 1/4 - 1/2 (0.420 mi.)***	***U76***	***346***
RICOH ELECTRONICS, I Facility Id: 71002518 Status: Refer: RWQCB	***1123 WARNER AVE.***	***ENE 1/4 - 1/2 (0.427 mi.)***	***V80***	***361***
DICEON ELECTRONICS Facility Id: 60001271 Status: Active	***2215 S. STANDARD AVE***	***NW 1/4 - 1/2 (0.442 mi.)***	***W84***	***389***
SOUTH BAY CHROME SAL Facility Id: 71003356 Status: Inactive - Needs Evaluation	2041 S. GRAND AVENUE	N 1/4 - 1/2 (0.446 mi.)	X87	395
EMBEE PLATING Facility Id: 71002312 Status: Refer: Other Agency	***2144 S HATHAWAY ST***	***NNW 1/4 - 1/2 (0.451 mi.)***	***U90***	***410***
MBH ELECTRONICS Facility Id: 60001270 Status: Refer: RWQCB	1410 E SAINT GERTRUD	N 1/4 - 1/2 (0.468 mi.)	Y93	455
KNORR SYSTEMS Facility Id: 60001514 Status: Refer: RWQCB	2221 S. STANDARD AVE	NW 1/4 - 1/2 (0.473 mi.)	Z96	459
EXTRUDED PLASTICS CO Facility Id: 30280534 Status: Refer: EPA	2201 SOUTH STANDARD	NW 1/2 - 1 (0.505 mi.)	Z99	466
AVALON CHEMICAL COMP Facility Id: 30510001 Status: Refer: RCRA	1230 SAINT GERTRUDE	NNW 1/2 - 1 (0.534 mi.)	AB101	568
GALLADE CHEMICAL, IN Facility Id: 80001356 Status: Active	***1230 E SAINT GERTRUD***	***NNW 1/2 - 1 (0.546 mi.)***	***AB104***	***604***
ORANGE COUNTY CHEM C Facility Id: 71002348 Status: Inactive - Needs Evaluation	1230 E. SAINT GERTRU	NNW 1/2 - 1 (0.546 mi.)	AB105	610
UNIVERSAL CIRCUITS, Facility Id: 30360252 Status: Refer: Other Agency	***1800 NEWPORT CIRCLE***	***NE 1/2 - 1 (0.549 mi.)***	***106***	***611***
SANTA ANA ENGRAVING Facility Id: 71002980 Status: Inactive - Needs Evaluation	***1340 E POMONA***	***N 1/2 - 1 (0.839 mi.)***	***AD120***	***677***
WHEEL REPAIR SPECIAL Facility Id: 71002901 Status: No Further Action	***1330 E POMONA ST***	***N 1/2 - 1 (0.840 mi.)***	***AD121***	***681***
RHEEM METALS Facility Id: 30340301 Status: Certified	***1722 SOUTH SANTA FE***	***NNW 1/2 - 1 (0.843 mi.)***	***122***	***687***
ACTIVE PLATING Facility Id: 71003692	1411 E. POMONA	N 1/2 - 1 (0.857 mi.)	AD124	693

Status: Inactive - Needs Evaluation

ELECTROMATIC Facility Id: 71002431 Status: Active	***1232 E. POMONA STREE***	***NNW 1/2 - 1 (0.923 mi.)***	***AE127***	***711***
ENGINEERING PLATING Facility Id: 71003391 Status: Active	***1224 E POMONA ST***	***NNW 1/2 - 1 (0.936 mi.)***	***AE128***	***714***
INTRICATE DESIGN SER Facility Id: 80001845 Status: * Inactive	***1640 EAST EDINGER***	***NNE 1/2 - 1 (0.978 mi.)***	***131***	***739***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERTEQ PROCESS SYSTE Facility Id: 71003332 Status: Inactive - Needs Evaluation	***1241 E. DYER ROAD***	***W 1/4 - 1/2 (0.287 mi.)***	***42***	***89***
BP CHEMICALS FIBERS Facility Id: 60000580 Status: Refer: RWQCB	***700 E DYER RD***	***SW 1/4 - 1/2 (0.373 mi.)***	***P58***	***181***
AMERICAN CIRCUIT BOA Facility Id: 71003767 Facility Id: 60001275 Status: Inactive - Needs Evaluation Status: Refer: EPA	***654 E YOUNG ST***	***WSW 1/4 - 1/2 (0.404 mi.)***	***S67***	***301***
RIGID FLEX INTERNATI Facility Id: 71003099 Status: Active	***644 E YOUNG ST***	***WSW 1/4 - 1/2 (0.427 mi.)***	***S82***	***379***
T R E METAL PROCESSI Facility Id: 80001340 Status: * Inactive	***1900 DEERE RD***	***S 1/4 - 1/2 (0.476 mi.)***	***AA98***	***465***
ITT CANNON LLC Facility Id: 71002432 Facility Id: 60001274 Status: Refer: Other Agency Status: Refer: RWQCB	***666 E. DYER RD.***	***SW 1/2 - 1 (0.523 mi.)***	***100***	***467***
DYNAMIC AIR ENGINEER Facility Id: 60001512 Status: Refer: Local Agency	620 E. DYER RD	WSW 1/2 - 1 (0.552 mi.)	107	613
LAM PLATE TECH, INC. Facility Id: 71003711 Status: No Action Required	520 E. GOETZ AVENUE	W 1/2 - 1 (0.622 mi.)	108	614
ELECTROLURGY INCORPO Facility Id: 71002944 Status: Inactive - Needs Evaluation	***1121 DURYEA AVE.***	***SSW 1/2 - 1 (0.629 mi.)***	***109***	***616***
S. HALLADAY SA PROPE Facility Id: 60000731 Status: Refer: 1248 Local Agency	***3035 S HALLADAY ST***	***SW 1/2 - 1 (0.655 mi.)***	***110***	***635***
ASTECH ENGINEERED PR Facility Id: 60001408 Status: Refer: RWQCB	***3030 RED HILL AVE***	***S 1/2 - 1 (0.657 mi.)***	***111***	***636***
NEWPORT METAL FINISH	3230 S. STANDARD AVE	SW 1/2 - 1 (0.723 mi.)	113	647

Facility Id: 71003708 Status: Inactive - Needs Evaluation				
ACCURATE CIRCUIT ENG Facility Id: 71003086 Status: No Action Required	3019 KILSON DRIVE	WSW 1/2 - 1 (0.759 mi.)	AC114	648
DINAMATION Facility Id: 60001348 Status: Refer: EPA	3107 S. KILSON	WSW 1/2 - 1 (0.773 mi.)	AC115	649
LA PLATA ENTERPRISES Facility Id: 71002366 Status: No Further Action	***3002 SOUTH OAK STREE***	***WSW 1/2 - 1 (0.796 mi.)***	***116***	***650***
DHL EXPRESS SEE Facility Id: 71002119 Status: Active	***1700 BARRANCA PKWY***	***SE 1/2 - 1 (0.809 mi.)***	***117***	***656***
ALUMINUM FORGE (DIV Facility Id: 30330070 Status: Refer: Other Agency	502 EAST ALTON	SW 1/2 - 1 (0.817 mi.)	118	674
BRISTOL FIBERLITE IN Facility Id: 60001413 Status: Refer: RWQCB	302/401 E. GOETZ AVE	W 1/2 - 1 (0.829 mi.)	119	676
TUSTIN AIR FAC SCH. Facility Id: 30970012 Status: Inactive - Needs Evaluation	***ARMSTRONG AVENUE/CAR***	***ESE 1/2 - 1 (0.855 mi.)***	***123***	***691***
SANTA ANA PLATING Facility Id: 71002749 Status: Active	***411 E. ALTON AVE.***	***WSW 1/2 - 1 (0.865 mi.)***	***125***	***695***
BRASSTECH, INC. Facility Id: 71003234 Status: Inactive - Needs Evaluation	3041 S. ORANGE STREE	WSW 1/2 - 1 (0.902 mi.)	126	710
SOUTHERN CALIFORNIA Facility Id: 60001522 Status: Refer: RWQCB	***301 E COLUMBINE***	***SW 1/2 - 1 (0.943 mi.)***	***129***	***736***
IRVINE EASTMAN PROPE Facility Id: 60000727 Status: Refer: 1248 Local Agency	***17361 EASTMAN STREET***	***SSW 1/2 - 1 (0.973 mi.)***	***130***	***738***

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 24 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLLY SUGAR & KNUDSE Database: LUST, Date of Government Version: 06/11/2018	DYER RD	SW 1/8 - 1/4 (0.152 mi.)	C11	23

Status: Completed - Case Closed
Global Id: T0605900141

DUTRO, WAYNE ***1522 E WARNER AVE*** ***NNE 1/8 - 1/4 (0.229 mi.)*** ***G24*** ***48***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605900677

ACL TECHNOLOGIES ***1505 WARNER AVE*** ***NNE 1/8 - 1/4 (0.245 mi.)*** ***G30*** ***58***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900687

AAI/ACL TECHNOLOGIES ***1505 E WARNER AV*** ***NNE 1/8 - 1/4 (0.245 mi.)*** ***G31*** ***59***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605900687

SANTA ANA ***1401 E WARNER AVE*** ***NNW 1/4 - 1/2 (0.275 mi.)*** ***J36*** ***66***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605900147

FULLERTON SCHOOL DIS ***1401*** ***NNW 1/4 - 1/2 (0.275 mi.)*** ***J37*** ***75***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900147

AEROMIL ENGINEERING ***2344 PULLMAN ST*** ***ENE 1/4 - 1/2 (0.316 mi.)*** ***L45*** ***101***
Database: LUST, Date of Government Version: 06/11/2018
Status: Open - Remediation
Global Id: T0605901714

AEROMILL ENGINEERING 2344 PULLMAN ST ENE 1/4 - 1/2 (0.316 mi.) L46 121
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Remedial action (cleanup) Underway
Global ID: T0605901714

LANDSAM CONTRACTING 2201 GRAND AVE N 1/4 - 1/2 (0.317 mi.) M47 122
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605999106

WEST COAST COATINGS ***2209 SOUTH LYON STRE*** ***NNE 1/4 - 1/2 (0.405 mi.)*** ***T73*** ***326***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900175

WEST COAST COATINGS ***2209 S LYON ST*** ***NNE 1/4 - 1/2 (0.405 mi.)*** ***T74*** ***329***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605900175

MILO EQUIPMENT CORPO ***1830 E WARNER AVE*** ***ENE 1/4 - 1/2 (0.422 mi.)*** ***O78*** ***356***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605901310

LAIDLAW ***1830 WARNER AVE*** ***ENE 1/4 - 1/2 (0.422 mi.)*** ***O79*** ***360***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605901310

RICOH ELECTRONICS, I ***1123 WARNER AVE.*** ***ENE 1/4 - 1/2 (0.427 mi.)*** ***V80*** ***361***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018

Facility Id: 85UT093
Facility Status: Remedial action (cleanup) Underway
Global ID: T0605900308

STEELCASE INC | 1123 WARNER AVE, TUS | ENE 1/4 - 1/2 (0.427 mi.) | V81 | 379
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018
Facility Id: 85UT093

DUTRO, WAYNE | 1522 WARNER AVE | ENE 1/4 - 1/2 (0.447 mi.) | 88 | 396
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900677

Lower Elevation	Address	Direction / Distance	Map ID	Page

HENNESSY AUTO CARE | ***2705 S GRAND AVE*** | ***SSW 0 - 1/8 (0.037 mi.)*** | ***A4*** | ***13***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605901721

MOBIL #18-HCN | ***1351*** | ***SW 1/8 - 1/4 (0.216 mi.)*** | ***F19*** | ***34***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Remedial action (cleanup) Underway
Global ID: T0605900215

MOBIL #18-HCN | ***1351 E DYER RD*** | ***SW 1/8 - 1/4 (0.216 mi.)*** | ***F22*** | ***37***
Database: LUST, Date of Government Version: 06/11/2018
Status: Open - Assessment & Interim Remedial Action
Global Id: T0605900215

BP CHEMICALS FIBERS | ***700 E DYER RD*** | ***SW 1/4 - 1/2 (0.373 mi.)*** | ***P58*** | ***181***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605900605

U.S. POLYMERIC | ***700 DYER RD*** | ***SW 1/4 - 1/2 (0.373 mi.)*** | ***P59*** | ***186***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900605

AMERICAN CIRCUIT BOA | ***654 E YOUNG ST*** | ***WSW 1/4 - 1/2 (0.404 mi.)*** | ***S67*** | ***301***
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Global Id: T0605901367

LM CHROME CORPORATIO | ***654 YOUNG ST*** | ***WSW 1/4 - 1/2 (0.404 mi.)*** | ***S72*** | ***318***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Preliminary site assessment workplan submitted
Global ID: T0605901367

QB PROPERTIES | 1851 DEERE AVE | S 1/4 - 1/2 (0.405 mi.) | 75 | 344
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 06/11/2018
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605900811
Global ID: T0605900811

EXECUTIVE SUMMARY

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 21 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOLO INC	***2401 PULLMAN ST***	***ENE 1/4 - 1/2 (0.258 mi.)***	***I33***	***64***
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Global Id: SLT8R0893972				
PULLMAN/CARNEGIE IND	2401 PULLMAN STREET	ENE 1/4 - 1/2 (0.258 mi.)	I35	66
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed				
GE PLASTICS	***1831 CARNEGIE AVE***	***ESE 1/4 - 1/2 (0.287 mi.)***	***K41***	***87***
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Facility Status: Additional Characterization Underway Global Id: SL0002080016				
SERVICE CHEMICAL SIT	***1341 E MAYWOOD AVE***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N49***	***124***
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Additional Characterization Underway				
HOLCHEM SERVICE CHEM	1341 MAYWOOD AVE, EA	NNW 1/4 - 1/2 (0.340 mi.)	N51	166
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: SL208093864				
CIRCUIT ONE	2103 SOUTH GRAND AVE	N 1/4 - 1/2 (0.348 mi.)	M52	166
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: SL0605957907				
LH RESEARCH (CIRCUIT	2103 S GRAND AVENUE	N 1/4 - 1/2 (0.348 mi.)	M53	168
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
TROY COMPUTER	2322 PULLMAN STREET	ENE 1/4 - 1/2 (0.348 mi.)	L54	169
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: SLT8R1964095				
TROY COMPUTER	2322 PULLMAN STREET	ENE 1/4 - 1/2 (0.348 mi.)	L55	170
Database: SLIC REG 8, Date of Government Version: 04/03/2008				
CHERRY AEROSPACE	1224 EAST WARNER AVE	NW 1/4 - 1/2 (0.397 mi.)	Q62	222
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: T10000008205				
EMBEE PLATING	2144 SOUTH HATHAWAY	NNW 1/4 - 1/2 (0.420 mi.)	U77	355
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: T10000008204				
RICOH ELECTRONICS, I	***1123 WARNER AVE.***	***ENE 1/4 - 1/2 (0.427 mi.)***	***V80***	***361***
Database: CPS-SLIC, Date of Government Version: 06/11/2018				

Facility Status: Open - Remediation
Global Id: T0605900308

DICCON - PLANT 8	***2215 STANDARD AVENUE***	***NW 1/4 - 1/2 (0.442 mi.)***	***W83***	***388***
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Additional Characterization Underway				
DICEON ELECTRONICS (	2215 SOUTH STANDARD	NW 1/4 - 1/2 (0.442 mi.)	W85	393
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Site Assessment Global Id: SL605992693				
SOUTH BAY CHROME PLA	2041 SOUTH GRAND AVE	N 1/4 - 1/2 (0.446 mi.)	X86	394
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Active Global Id: T10000011216				
TRIUMPH PROCESSING E	2136 SOUTH HATHAWAY	NNW 1/4 - 1/2 (0.451 mi.)	U91	426
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Active Global Id: T10000008745				
BARLEN ENTERPRISES I	1410 EAST SAINT GERT	N 1/4 - 1/2 (0.468 mi.)	Y95	459
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Assessment & Interim Remedial Action Global Id: T10000001849				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENERGY PRODUCTS DIVI	***2040 E DYER ROAD***	***SE 1/4 - 1/2 (0.400 mi.)***	***R65***	***277***
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Open - Remediation Global Id: T0605900807				
STANITSAS PROPERTY	654 YOUNG STREET E	WSW 1/4 - 1/2 (0.404 mi.)	S68	305
Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Global Id: SLT8R2564033				
STANITSAS PROPERTY	654 E YOUNG STREET	WSW 1/4 - 1/2 (0.404 mi.)	S70	317
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Additional Characterization Underway				
MICRODATA CORPORATIO	654 YOUNG STREET	WSW 1/4 - 1/2 (0.404 mi.)	S71	317
Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHAHKOT GAS & MART I	1727 E DYER RD	SSE 1/8 - 1/4 (0.198 mi.)	D13	25
Database: UST, Date of Government Version: 06/11/2018 Database: ORANGE CO. UST, Date of Government Version: 04/02/2018				

Facility Id: FA0057555
Facility Id: FA0057555

CIRCLE K STORES INC.	1351 E DYER RD	SW 1/8 - 1/4 (0.216 mi.)	F17	31
Database: UST, Date of Government Version: 06/11/2018 Database: ORANGE CO. UST, Date of Government Version: 04/02/2018 Facility Id: FA0063578 Facility Id: FA 0063578				
MOBILE SS 18-HCN	1351 E. DYER RD.	SW 1/8 - 1/4 (0.216 mi.)	F20	36
Database: UST, Date of Government Version: 06/11/2018 Facility Id: 30-020-sa057				
7-ELEVEN #33155	1700 E DYER RD	S 1/8 - 1/4 (0.230 mi.)	26	53
Database: UST, Date of Government Version: 06/11/2018 Database: ORANGE CO. UST, Date of Government Version: 04/02/2018 Facility Id: FA0041451				

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 04/30/2018 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DICEON ELECTRONICS Status: Active Facility Id: 60001271	***2215 S. STANDARD AVE***	***NW 1/4 - 1/2 (0.442 mi.)***	***W84***	***389***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RHEEM METALS	***1722 SOUTH SANTA FE***	***NNW 1/2 - 1 (0.843 mi.)***	***122***	***687***

Local Lists of Registered Storage Tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COCA-COLA BOTTLING C Comp Number: 185	2501 S PULLMAN ST	E 0 - 1/8 (0.105 mi.)	B7	19

Lower Elevation	Address	Direction / Distance	Map ID	Page
HENNESSY AUTO CARE Comp Number: 417	***2705 S GRAND AVE***	***SSW 0 - 1/8 (0.037 mi.)***	***A4***	***13***
MOBIL SS #18-HCN Status: A Tank Status: A Comp Number: 57	***1351 E DYER RD***	***SW 1/8 - 1/4 (0.216 mi.)***	***F23***	***46***

HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COCA-COLA BOTTLING C Facility Id: 00000065190 Facility Id: 00000032408	2501 PULLMAN ST	E 0 - 1/8 (0.105 mi.)	B9	21
DUTRO, WAYNE Facility Id: 00000051490	***1522 E WARNER AVE***	***NNE 1/8 - 1/4 (0.229 mi.)***	***G24***	***48***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL #18-HCN Facility Id: 00000039299	***1351 E DYER RD***	***SW 1/8 - 1/4 (0.216 mi.)***	***F22***	***37***
MOBIL SS #18-HCN	***1351 E DYER RD***	***SW 1/8 - 1/4 (0.216 mi.)***	***F23***	***46***

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 2 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HENNESSY AUTO CARE	***2705 S GRAND AVE***	***SSW 0 - 1/8 (0.037 mi.)***	***A4***	***13***

Facility Id: 30014680
Status: A

MOBIL SS #18-HCN — ***1351 E DYER RD*** — ***SW 1/8 - 1/4 (0.216 mi.)*** — ***F23*** — ***46***
Facility Id: 30000512
Status: A

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 03/01/2018 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KERR DENTAL MATERIAL	1800 E CARNEGIE AVE	E 1/8 - 1/4 (0.204 mi.)	E14	26

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TUSTIN MARINE CORPS		SE 1/2 - 1 (0.530 mi.)	0	8

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

A review of the Cortese list, as provided by EDR, and dated 06/25/2018 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIESEL LOGISTICS Envirostor Id: 60001272 Cleanup Status: ACTIVE	***1331 E. WARNER AVE***	***NW 1/4 - 1/2 (0.289 mi.)***	***J43***	***90***
HOLCHEM SERVICE CHEM Envirostor Id: 60002003 Cleanup Status: ACTIVE	***1341 EAST MAYWOOD***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N50***	***151***

EXECUTIVE SUMMARY

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACL TECHNOLOGIES Reg Id: 083000869T	***1505 WARNER AVE***	***NNE 1/8 - 1/4 (0.245 mi.)***	***G30***	***58***
FULLERTON SCHOOL DIS Reg Id: 083000234T Reg Id: 083000192T	***1401***	***NNW 1/4 - 1/2 (0.275 mi.)***	***J37***	***75***
TOSCO #30683 (FORMER Reg Id: 3040	***2350 PULLMAN***	***ENE 1/4 - 1/2 (0.280 mi.)***	***I38***	***77***
WEST COAST COATINGS Reg Id: 083000228T	***2209 SOUTH LYON STRE***	***NNE 1/4 - 1/2 (0.405 mi.)***	***T73***	***326***
EMBEE PLATING Reg Id: 30340013	***2144 HATHAWAY***	***NNW 1/4 - 1/2 (0.420 mi.)***	***U76***	***346***
LAIDLAW Reg Id: 083001740T	***1830 WARNER AVE***	***ENE 1/4 - 1/2 (0.422 mi.)***	***O79***	***360***
RICOH ELECTRONICS, I Reg Id: 083000389T	***1123 WARNER AVE.***	***ENE 1/4 - 1/2 (0.427 mi.)***	***V80***	***361***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL #18-HCN Reg Id: 083000277T Reg Id: 083002161T	***1351***	***SW 1/8 - 1/4 (0.216 mi.)***	***F19***	***34***
U.S. POLYMERIC Reg Id: 083000765T	***700 DYER RD***	***SW 1/4 - 1/2 (0.373 mi.)***	***P59***	***186***
LM CHROME CORPORATIO Reg Id: 083001828T	***654 YOUNG ST***	***WSW 1/4 - 1/2 (0.404 mi.)***	***S72***	***318***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/21/2018 has revealed that there are 7 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CHEMICAL SIT EPA Id: CAT000612333 Cleanup Status: CLOSED	***1341 E MAYWOOD AVE***	***NNW 1/4 - 1/2 (0.340 mi.)***	***N49***	***124***
GEMINI IND INC EPA Id: CAD063132039 Cleanup Status: PROTECTIVE FILER	***2311 S PULLMAN ST***	***ENE 1/4 - 1/2 (0.372 mi.)***	***O57***	***173***
TRIUMPH PROCESSING E EPA Id: CAD009659541	***2136 S HATHAWAY ST***	***NNW 1/4 - 1/2 (0.451 mi.)***	***U89***	***397***

Cleanup Status: CLOSED

GALLADE CHEMICAL INC	***1230 E SAINT GERTRUD***	***NNW 1/2 - 1 (0.546 mi.)***	***AB103***	***593***
EPA Id: CAD029363876 Cleanup Status: CLOSED				
INTRICATE DESIGN SER	***1640 EAST EDINGER***	***NNE 1/2 - 1 (0.978 mi.)***	***131***	***739***
EPA Id: CAT080013261 Cleanup Status: PROTECTIVE FILER				

Lower Elevation	Address	Direction / Distance	Map ID	Page
T R E METAL PROCESSI	***1900 DEERE RD***	***S 1/4 - 1/2 (0.476 mi.)***	***AA98***	***465***
EPA Id: CAD000775726 Cleanup Status: PROTECTIVE FILER				
SIXTH & VERMONT INVE	***17091 DAIMLER ST***	***SSW 1/2 - 1 (0.686 mi.)***	***112***	***646***
EPA Id: CAD000819649 Cleanup Status: PROTECTIVE FILER				

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 06/18/2018 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DICOUNT STEEL	2627 SOUTH MAIN STRE	W 1/2 - 1 (0.981 mi.)	132	740

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

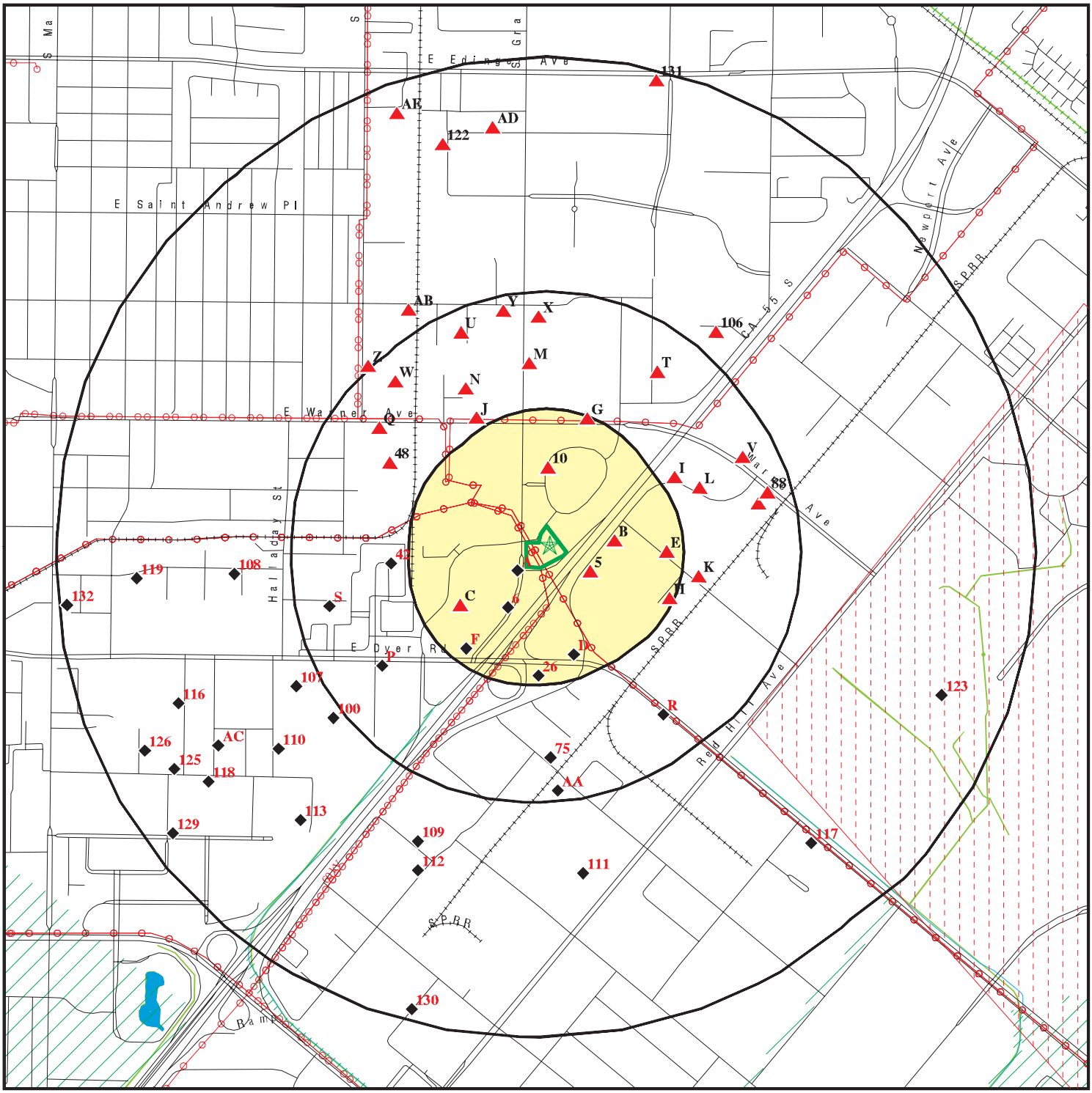
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEM LINK INC	1516 BROOKHOLLOW DR	N 0 - 1/8 (0.125 mi.)	10	22

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO INDUSTRIES/WEST	2718 S GRAND AVE	SW 0 - 1/8 (0.095 mi.)	6	18

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5392714.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

N

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:	Vacant Land	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	APNs 016-221-27, 28, 29 Santa Ana CA 92705	CONTACT:	Krystel Dimmeler
		INQUIRY #:	5392714.2s
LAT/LONG:	33.712102 / 117.849595	DATE:	August 15, 2018 1:11 pm

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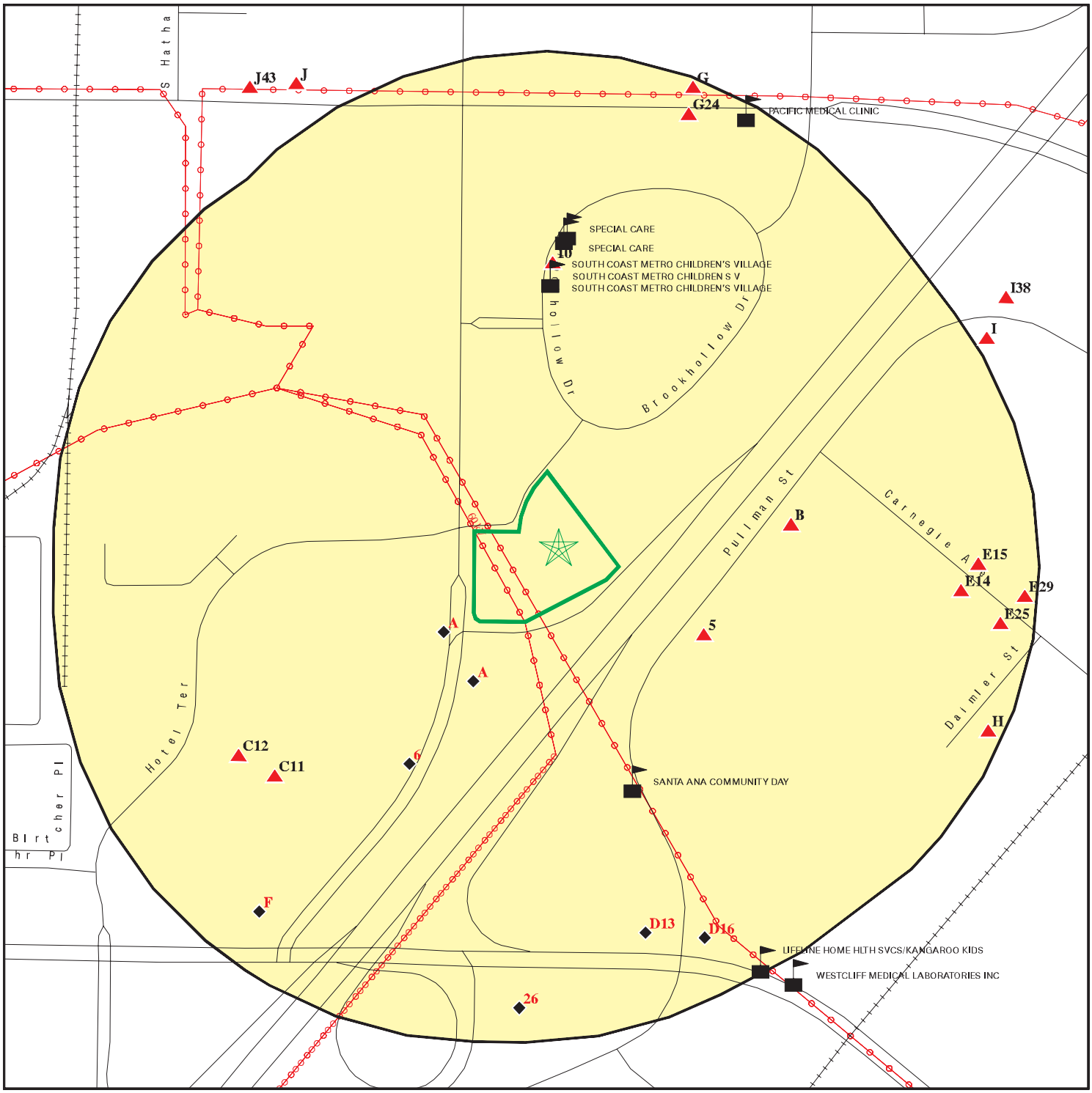
DETAIL MAP - 5392714.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- 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:	Vacant Land	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	APNs 016-221-27, 28, 29 Santa Ana CA 92705	CONTACT:	Krystel Dimmeler
LAT/LONG:	33.712102 / 117.849595	INQUIRY #:	5392714.2s
		DATE:	August 15, 2018 1:15 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	TP		NR	NR	NR	NR	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	4	NR	NR	4
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	7	NR	NR	7
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	5	1	NR	6
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	3	NR	NR	3
Federal RCRA generators list								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		5	7	NR	NR	NR	12
RCRA-CESQG	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 CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	2	3	NR	5
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	21	30	NR	51
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		1	6	17	NR	NR	24

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	21	NR	NR	21
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	4	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	1	NR	NR	NR	3
HIST UST	0.250		1	3	NR	NR	NR	4
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		0	0	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	8	NR	NR	10
HWP	1.000		0	0	4	3	NR	7
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	12	28	95	40	0	175

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD
Region
SE
1/2-1
2801 ft.

TUSTIN MARINE CORPS AIR STATION (CLOSED)

TUSTIN MARINE CORPS AIR S (County), CA

Database(s): DOD
EDR ID Number: CUSA143892
EPA ID Number: N/A

DOD:

Feature 1:	Marine Corps DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Tustin Marine Corps Air Station (Closed)
Name 2:	Not reported
Name 3:	Not reported
State:	CA
DOD Site:	Yes
Tile name:	CAORANGE

A1
SW
< 1/8
0.021 mi.
109 ft.

HIGH-TECH COATINGS
2668 S GRAND AVE
SANTA ANA, CA 92705

Database(s): RCRA-SQG, FINDS, ECHO
EDR ID Number: 1000238775
EPA ID Number: CAD981382633

Site 1 of 4 in cluster A

Relative:
Lower

Actual:
57 ft.

RCRA-SQG:

Date form received by agency:	03/06/1986
Facility name:	HIGH-TECH COATINGS
Facility address:	2668 S GRAND AVE SANTA ANA, CA 92705
EPA ID:	CAD981382633
Mailing address:	S GRAND AVE SANTA ANA, CA 92705
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2668 S GRAND AVE SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-979-1534
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DAN HILTON
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

HIGH-TECH COATINGS (Continued) **1000238775**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002688057

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: 1000238775
Registry ID: 110002688057
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002688057

A2
SW
< 1/8
0.023 mi.
120 ft.

BASALA TRADING CO
2674 S GRAND AVE
SANTA ANA, CA 92705

RCRA-SQG
FINDS
ECHO

1001085702
CAR000010264

Site 2 of 4 in cluster A

Relative:
Lower

Actual:
57 ft.

RCRA-SQG:

Date form received by agency:	03/21/1996
Facility name:	BASALA TRADING CO
Facility address:	2674 S GRAND AVE SANTA ANA, CA 92705
EPA ID:	CAR000010264
Mailing address:	S GRAND AVE SANTA ANA, CA 92705
Contact:	TADASHI YAMAGUCHI
Contact address:	2674 S GRAND AVE SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-751-9826
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BASALA TRADING CO
Owner/operator address:	2674 S GRAND SANTA ANA, CA 92705
Owner/operator country:	Not reported
Owner/operator telephone:	714-751-9826
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

BASALA TRADING CO (Continued) **1001085702**

Violation Status: No violations found

FINDS:

Registry ID: 110002910814

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: 1001085702
Registry ID: 110002910814
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002910814

A3 **HENNESSYS GOODYEAR SVC** **RCRA-SQG** **1000595360**
SSW **2703 S GRAND** **FINDS** **CAD983592965**
< 1/8 **SANTA ANA, CA 92707** **ECHO**
0.036 mi.
190 ft. **Site 3 of 4 in cluster A**

Relative:
Lower

Actual:
57 ft.

RCRA-SQG:
Date form received by agency: 07/10/1991
Facility name: HENNESSYS GOODYEAR SVC
Facility address: 2703 S GRAND
SANTA ANA, CA 92707
EPA ID: CAD983592965
Mailing address: S GRAND
SANTA ANA, CA 92707
Contact: KOIS ROBERT
Contact address: 2703 S GRAND
SANTA ANA, CA 92707
Contact country: US
Contact telephone: 714-540-5662
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HENNESSYS GOODYEAR SVC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212

HENNESSYS GOODYEAR SVC (Continued) **1000595360**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002851432

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.

HENNESSYS GOODYEAR SVC (Continued) **1000595360**

ECHO:
Envid: 1000595360
Registry ID: 110002851432
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002851432

A4 **HENNESSY AUTO CARE** **LUST** **S101589478**
SSW **2705 S GRAND AVE** **SWEEPS UST** **N/A**
< 1/8 **SANTA ANA, CA 92705** **CA FID UST**
0.037 mi.
197 ft. **Site 4 of 4 in cluster A**

Relative:
Lower

Actual:
57 ft.

LUST:
Lead Agency: SANTA ANA, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901721
Global Id: T0605901721
Latitude: 33.7101548
Longitude: -117.8507901
Status: Completed - Case Closed
Status Date: 11/03/1994
Case Worker: CC
RB Case Number: 083002400T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0605901721
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605901721
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605901721
Action Type: RESPONSE
Date: 10/24/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0605901721
Action Type: RESPONSE
Date: 12/09/1993

HENNESSY AUTO CARE (Continued) **S101589478**

Action: Unauthorized Release Form

Global Id: T0605901721
Action Type: RESPONSE
Date: 10/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0605901721
Action Type: ENFORCEMENT
Date: 12/16/1993
Action: Notice of Responsibility

Global Id: T0605901721
Action Type: ENFORCEMENT
Date: 11/03/1994
Action: Closure/No Further Action Letter

Global Id: T0605901721
Action Type: Other
Date: 11/10/1993
Action: Leak Discovery

Global Id: T0605901721
Action Type: REMEDIATION
Date: 08/18/1994
Action: Excavation

Global Id: T0605901721
Action Type: Other
Date: 12/14/1993
Action: Leak Reported

Global Id: T0605901721
Action Type: Other
Date: 11/10/1993
Action: Leak Stopped

LUST:
Global Id: T0605901721
Status: Open - Case Begin Date
Status Date: 11/10/1993

Global Id: T0605901721
Status: Open - Site Assessment
Status Date: 10/24/1994

Global Id: T0605901721
Status: Completed - Case Closed
Status Date: 11/03/1994

SWEEPS UST:
Status: Not reported
Comp Number: 417
Number: Not reported
Board Of Equalization: 44-016379

HENNESSY AUTO CARE (Continued) **S101589478**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000417-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	30014680
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145405662
Mail To:	Not reported
Mailing Address:	11835 N OLYMPIC BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92705
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

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5 **ALLERGAN MEDICAL PLASTICS** **RCRA-SQG** **1000905151**
ESE **2525 PULLMAN ST** **FINDS** **CA0000348870**
< 1/8 **SANTA ANA, CA 92705** **ECHO**
0.065 mi. **HAZNET**
342 ft.

Relative: Higher

Actual: 59 ft.

RCRA-SQG:

Date form received by agency:	05/16/1994
Facility name:	ALLERGAN MEDICAL PLASTICS
Facility address:	2525 PULLMAN ST SANTA ANA, CA 92705
EPA ID:	CA0000348870
Mailing address:	PULLMAN ST SANTA ANA, CA 92705
Contact:	RAYMOND GOW
Contact address:	2525 PULLMAN ST SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-752-4861
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

ALLERGAN MEDICAL PLASTICS (Continued) **1000905151**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ALLERGAN INCORPORATED
Owner/operator address:	2525 DUPONT DR IRVINE, CA 92715
Owner/operator country:	Not reported
Owner/operator telephone:	714-752-4500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002617320

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:	1000905151
Registry ID:	110002617320
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002617320

ALLERGAN MEDICAL PLASTICS (Continued) **1000905151**

HAZNET:

envid:	1000905151
Year:	2001
GEPAID:	CA0000348870
Contact:	JOHN VANDEN DRIES/PROD MANAGER
Telephone:	7142464701
Mailing Name:	Not reported
Mailing Address:	PO BOX 19534
Mailing City,St,Zip:	IRVINE, CA 926239534
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	0.2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000905151
Year:	2001
GEPAID:	CA0000348870
Contact:	JOHN VANDEN DRIES/PROD MANAGER
Telephone:	7142464701
Mailing Name:	Not reported
Mailing Address:	PO BOX 19534
Mailing City,St,Zip:	IRVINE, CA 926239534
Gen County:	Not reported
TSD EPA ID:	FLD980711071
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Not reported
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000905151
Year:	2000
GEPAID:	CA0000348870
Contact:	JOHN VANDEN DRIES/PROD MANAGER
Telephone:	7142464701
Mailing Name:	Not reported
Mailing Address:	PO BOX 19534
Mailing City,St,Zip:	IRVINE, CA 926239534
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	1.79
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000905151
Year:	1999

ALLERGAN MEDICAL PLASTICS (Continued) **1000905151**

GEPAID:	CA0000348870
Contact:	ALLERGAN INC
Telephone:	7142464500
Mailing Name:	Not reported
Mailing Address:	2525 PULLMAN ST
Mailing City,St,Zip:	SANTA ANA, CA 927055511
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	1.5886
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000905151
Year:	1999
GEPAID:	CA0000348870
Contact:	ALLERGAN INC
Telephone:	7142464500
Mailing Name:	Not reported
Mailing Address:	2525 PULLMAN ST
Mailing City,St,Zip:	SANTA ANA, CA 927055511
Gen County:	Not reported
TSD EPA ID:	CAD050806850
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	.0150
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

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6 **ARCO INDUSTRIES/WESTERN** **EDR Hist Auto** **1021803296**
SW **2718 S GRAND AVE** **N/A**
< 1/8 **SANTA ANA, CA 92705**
0.095 mi.
499 ft.

Relative: EDR Hist Auto
Lower

Actual:
57 ft.

Year:	Name:	Type:
2002	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations
2003	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations
2004	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations
2005	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations, NEC
2006	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations, NEC
2007	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations, NEC
2008	ARCO INDUSTRIES/WESTERN	Gasoline Service Stations, NEC

B7 **COCA-COLA BOTTLING COMPANY** **SWEEPS UST** **S106924779**
East **2501 S PULLMAN ST** **N/A**
< 1/8 **SANTA ANA, CA 92705**
0.105 mi.
556 ft. **Site 1 of 3 in cluster B**

Relative: **Higher**

Actual: **62 ft.**

SWEEPS UST:

Status:	Not reported
Comp Number:	185
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000185-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	2

Status:	Not reported
Comp Number:	185
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000185-000002
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

B8 **DISTRICT 12 ORANGE** **RCRA-SQG** **1000419816**
East **2501 PULLMAN** **FINDS** **CAD982517773**
< 1/8 **SANTA ANA, CA 92705** **ECHO**
0.105 mi. **HAZNET**
556 ft. **Site 2 of 3 in cluster B**

Relative: **Higher**

Actual: **62 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DISTRICT 12 ORANGE
Facility address:	2501 PULLMAN SANTA ANA, CA 92705
EPA ID:	CAD982517773
Mailing address:	2501 PULLMAN STREET SANTA ANA, CA 92705
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported

DISTRICT 12 ORANGE (Continued) **1000419816**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CALTRANS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/08/1989
Site name: DISTRICT 12 ORANGE

DISTRICT 12 ORANGE (Continued) **1000419816**

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002839475

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:	1000419816
Registry ID:	110002839475
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002839475

HAZNET:

envid:	1000419816
Year:	1993
GEPAID:	CAD982517773
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2501 PULLMAN STREET
Mailing City,St,Zip:	SANTA ANA, CA 927050000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method:	Recycler
Tons:	1.4595
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

B9 **COCA-COLA BOTTLING COMPANY** **HIST UST** **U001578230**
East **2501 PULLMAN ST** **N/A**
< 1/8 **SANTA ANA, CA 92705**
0.105 mi.
556 ft. **Site 3 of 3 in cluster B**

Relative: **Higher**
Actual: **62 ft.**

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000065190
Facility Type:	Other

COCA-COLA BOTTLING COMPANY (Continued) **U001578230**

Other Type:	DISTRIBUTION & WAREH
Contact Name:	BROOK LEVENGOOD
Telephone:	7145402222
Owner Name:	COCA-COLA BOTTLING COMPANY OF
Owner Address:	1334 SO. CENTRAL AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90021
Total Tanks:	0001
Tank Num:	001
Container Num:	1018
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	001
Container Num:	1016
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	1017
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

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10 **CHEM LINK INC** **EDR Hist Auto** **1020361948**
North **1516 BROOKHOLLOW DR** **N/A**
< 1/8 **SANTA ANA, CA 92705**
0.125 mi.
658 ft.

Relative: EDR Hist Auto
Higher

Actual:
63 ft.

Year:	Name:	Type:
1991	CHEM LINK INC	Gasoline Service Stations
1992	CHEM LINK INC	Gasoline Service Stations
1993	CHEM LINK INC	Gasoline Service Stations
1994	CHEM LINK INC	Gasoline Service Stations

C11
SW
1/8-1/4
0.152 mi.
800 ft.

HOLLY SUGAR & KNUDSEN PLANTS
DYER RD
SANTA ANA, CA 92714

Site 1 of 2 in cluster C

LUST **S110654806**
N/A

Relative:
Higher

Actual:
61 ft.

LUST:

Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900141
Global Id:	T0605900141
Latitude:	33.710124442
Longitude:	-117.852526
Status:	Completed - Case Closed
Status Date:	07/06/1984
Case Worker:	Not reported
RB Case Number:	083000185T
Local Agency:	SANTA ANA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0605900141
Contact Type:	Local Agency Caseworker
Contact Name:	CHRISTOPHER CIRAULO
Organization Name:	SANTA ANA, CITY OF
Address:	1439 S. BROADWAY
City:	SANTA ANA
Email:	cciraulo@santa-ana.org
Phone Number:	Not reported

LUST:

Global Id:	T0605900141
Action Type:	Other
Date:	01/26/1984
Action:	Leak Reported

LUST:

Global Id:	T0605900141
Status:	Open - Case Begin Date
Status Date:	01/26/1984

Global Id:	T0605900141
Status:	Completed - Case Closed
Status Date:	07/06/1984

C12
WSW
1/8-1/4
0.162 mi.
858 ft.

LA QUINTAL HOTEL SANTA ANA
2721 HOTEL TERRACE DRIVE
SANTA ANA, CA 92705

Site 2 of 2 in cluster C

RCRA-SQG **1010314108**
HAZNET **CAR000182097**

Relative:
Higher

Actual:
61 ft.

RCRA-SQG:

Date form received by agency:	03/02/2007
Facility name:	LA QUINTAL HOTEL SANTA ANA
Facility address:	2721 HOTEL TERRACE DRIVE SANTA ANA, CA 92705
EPA ID:	CAR000182097
Mailing address:	909 HIDDEN RIDGE STE 600 IRVING, TX 75030
Contact:	JOHN BROWN
Contact address:	909 HIDDEN RIDGE STE 600 IRVING, TX 75030
Contact country:	US
Contact telephone:	310-213-2500
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LQ MANAGMENT LLC
Owner/operator address:	909 HIDDEN RIDGE STE 600 IRVING, TX 75030
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/2006
Owner/Op end date:	Not reported

Owner/operator name:	LQ MANAGEMENT LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/2006
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

LA QUINTAL HOTEL SANTA ANA (Continued) **1010314108**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

HAZNET:
envid: 1010314108
Year: 2007
GEPAID: CAR000182097
Contact: JOHN BROWN
Telephone: 3102132500
Mailing Name: Not reported
Mailing Address: 909 HIDDEN RIDGE STE 600
Mailing City,St,Zip: IRVING, TX 750300000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8.42
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

D13 **SHAHKOT GAS & MART INC** **UST** **U004189821**
SSE **1727 E DYER RD** **N/A**
1/8-1/4 **SANTA ANA, CA 92705**
0.198 mi.
1046 ft. **Site 1 of 2 in cluster D**

Relative: **Lower**
Actual: **54 ft.**

UST:
Facility ID: FA0057555
Permitting Agency: Orange County Environmental Health
Latitude: 33.70905
Longitude: -117.84871

ORANGE CO. UST:
Facility ID: FA0057555

E14 East 1/8-1/4 0.204 mi. 1077 ft. **KERR DENTAL MATERIAL CTR** **RCRA NonGen / NLR** **1000351494**
1800 E CARNEGIE AVE **CAD981376049**
SANTA ANA, CA 92705

Site 1 of 4 in cluster E

Relative: Higher

Actual: 60 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/09/1998
Facility name:	KERR DENTAL MATERIAL CTR
Facility address:	1800 E CARNEGIE AVE SANTA ANA, CA 92705
EPA ID:	CAD981376049
Contact:	WILLIAM PIKE
Contact address:	1717 W COLLINS AVE ORANGE, CA 92667
Contact country:	US
Contact telephone:	714-516-7400
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SYBRON CORP
Owner/operator address:	411 E WISCONSIN AVE MILWAUKEE, WI 53202
Owner/operator country:	Not reported
Owner/operator telephone:	414-274-6000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

KERR DENTAL MATERIAL CTR (Continued) **1000351494**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/15/1996
Site name: KERR DENTAL MATERIAL CTR
Classification: Not a generator, verified

Date form received by agency: 04/15/1996
Site name: KERR DENTAL MATERIAL CTR
Classification: Not a generator, verified

Date form received by agency: 02/20/1996
Site name: KERR/SYBRON DENTAL MATERIALS CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/11/1994
Site name: KERR/SYBRON DENTAL MATERIALS CTR.
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: SYBRON DENTAL MATLS CENTER
Classification: Large Quantity Generator

Date form received by agency: 06/10/1991
Site name: SYBRON DENTAL MATLS CENTER
Classification: Large Quantity Generator

Violation Status: No violations found

E15 **POPE CORP** **RCRA-SQG** **1000593473**
East **1803 E CARNEGIE AVE UNIT A** **FINDS** **CAD982443673**
1/8-1/4 **SANTA ANA, CA 92705** **ECHO**
0.214 mi.
1128 ft. **Site 2 of 4 in cluster E**

Relative:
Higher

Actual:
61 ft.

RCRA-SQG:
Date form received by agency: 05/06/1991
Facility name: POPE CORP
Facility address: 1803 E CARNEGIE AVE UNIT A
SANTA ANA, CA 92705
EPA ID: CAD982443673
Mailing address: 261 RIVER ST
HAVERHILL, MA 01830
Contact: ENVIRONMENTAL MANAGER
Contact address: 1803 E CARNEGIE AVE UNIT A
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-261-7673
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

POPE CORP (Continued) **1000593473**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	POPE CORP
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002813938

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

POPE CORP (Continued) **1000593473**

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: 1000593473
Registry ID: 110002813938
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002813938

D16 **TACO BELL CORP** **RCRA-SQG** **1000324365**
SSE **1805 E DYER ROAD SUITE 405** **FINDS** **CAD981573066**
1/8-1/4 **SANTA ANA, CA 92705** **ECHO**
0.216 mi.
1139 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**
Actual: **55 ft.**

RCRA-SQG:
Date form received by agency: 09/09/1986
Facility name: TACO BELL CORP
Facility address: 1805 E DYER ROAD SUITE 405
SANTA ANA, CA 92705
EPA ID: CAD981573066
Mailing address: E DYER ROAD SUITE 405
SANTA ANA, CA 92705
Contact: ENVIRONMENTAL MANAGER
Contact address: 1805 E DYER ROAD SUITE 405
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-261-0710
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: AUGUST MANAGEMENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

TACO BELL CORP (Continued) **1000324365**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002718998

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: 1000324365
Registry ID: 110002718998
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002718998

F17
SW
1/8-1/4
0.216 mi.
1143 ft.

CIRCLE K STORES INC. SITE #2211249
1351 E DYER RD
SANTA ANA, CA 92705

Site 1 of 7 in cluster F

UST **U004200620**
N/A

Relative:
Lower

Actual:
55 ft.

UST:
Facility ID: FA 0063578
Permitting Agency: Orange County Environmental Health
Latitude: 33.70895
Longitude: -117.85268

Facility ID: FA0063578
Permitting Agency: Orange County Environmental Health
Latitude: 33.70895
Longitude: -117.85268

ORANGE CO. UST:
Facility ID: FA0063578

F18
SW
1/8-1/4
0.216 mi.
1143 ft.

EXXONMOBIL OIL CORP 11989
1351 E DYER RD
SANTA ANA, CA 92705

Site 2 of 7 in cluster F

RCRA-LQG **1011488181**
HAZNET **CAR000193318**

Relative:
Lower

Actual:
55 ft.

RCRA-LQG:
Date form received by agency: 06/26/2008
Facility name: EXXONMOBIL OIL CORP 11989
Facility address: 1351 E DYER RD
SANTA ANA, CA 92705
EPA ID: CAR000193318
Mailing address: 882 S MATLACK ST STE C
C O JD2 ENVIRONMENTAL
WEST CHESTER, CA 19382
Contact: DONNA HYMES
Contact address: 882 S MATLACK ST STE C C O JD2 ENVIRONMENTAL
WEST CHESTER, CA 19382
Contact country: US
Contact telephone: 610-430-8151
Contact email: DHYMES@JD2ENV.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: EXXONMOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD

EXXONMOBIL OIL CORP 11989 (Continued) **1011488181**

FAIRFAX, VA 22037
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

HAZNET:
envid: 1011488181

EXXONMOBIL OIL CORP 11989 (Continued) **1011488181**

Year:	2013
GEPAID:	CAR000193318
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193804542
Gen County:	Orange
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.7766
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	1011488181
Year:	2012
GEPAID:	CAR000193318
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Orange
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.0916
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1011488181
Year:	2012
GEPAID:	CAR000193318
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Orange
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.7522
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1011488181

EXXONMOBIL OIL CORP 11989 (Continued) **1011488181**

Year:	2012
GEPAID:	CAR000193318
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Orange
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.02085
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1011488181
Year:	2012
GEPAID:	CAR000193318
Contact:	DONNA HYMES
Telephone:	6104308151
Mailing Name:	Not reported
Mailing Address:	800 E WASHINGTON ST
Mailing City,St,Zip:	WEST CHESTER, PA 193800000
Gen County:	Orange
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.004
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

F19 **MOBIL #18-HCN** **LUST** **S101307864**
SW **1351** **HIST CORTESE** **N/A**
1/8-1/4 **SANTA ANA, CA 92705**
0.216 mi.
1143 ft. **Site 3 of 7 in cluster F**

Relative: LUST REG 8:
Lower

Actual: Region:	8
55 ft. County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083000277T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	FPEDGT
Cross Street:	GRAND
Enf Type:	SEL

MOBIL #18-HCN (Continued) **S101307864**

Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900215
How Stopped Date:	Not reported
Enter Date:	5/18/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	12/9/1988
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	10/28/1994
Date Remediation Plan Submitted:	4/27/1994
Date Remedial Action Underway:	3/10/2000
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/18/1987
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.70893931
Longitude:	-117.8526582
MTBE Date:	9/26/1998
Max MTBE GW:	62400
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	A
Staff:	RS
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: RAP FOR RISK ASSISSMENT SUB'D 6/22/90. 6,632 GAL OF FP RECOV'D 8,000 GAL RPT'D LOSS IN INITIAL RPT 1/31/96 INTRINSIC BIOREMED RAP APPV'D - LONG-TERM MON. CONTINUING LONG-TERM BIOATTENUATION STUDY/MON. ALSO MTBE 200 PPB (3RD QTR 96)

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000277T

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002161T

F20
SW
1/8-1/4
0.216 mi.
1143 ft.

MOBILE SS 18-HCN
1351 E. DYER RD.
SANTA ANA, CA 92705

Site 4 of 7 in cluster F

Relative:
Lower

Actual:
55 ft.

Database(s): UST
EDR ID Number: U003781957
EPA ID Number: N/A

UST:

Facility ID:	30-020-sa057
Permitting Agency:	SANTA ANA, CITY OF
Latitude:	33.7102668
Longitude:	-117.8513104

F21
SW
1/8-1/4
0.216 mi.
1143 ft.

EXXONMOBIL OIL CORP.
1351 E DYER RD
SANTA ANA, CA 92705

Site 5 of 7 in cluster F

Relative:
Lower

Actual:
55 ft.

Database(s): RCRA-LQG
EDR ID Number: 1007200143
EPA ID Number: CAL000055859

RCRA-LQG:

Date form received by agency:	02/28/2002
Facility name:	EXXONMOBIL OIL CORP.
Facility address:	1351 E DYER RD SANTA ANA, CA 92705
EPA ID:	CAL000055859
Mailing address:	12265 WEST BAYAUD AVE. LAKEWOOD, CO 80228
Contact:	JOHN HOOVER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	800-253-8054
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	EXXONMOBIL OIL CORP.
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/31/2002

EXXONMOBIL OIL CORP. (Continued) **1007200143**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

F22 **MOBIL #18-HCN** **LUST U001578249**
SW **1351 E DYER RD** **HIST UST N/A**
1/8-1/4 **SANTA ANA, CA 92705**
0.216 mi.
1143 ft. **Site 6 of 7 in cluster F**

Relative:
Lower

Actual:
55 ft.

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900215
Global Id: T0605900215
Latitude: 33.70893931
Longitude: -117.8526582
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/11/2014
Case Worker: RS
RB Case Number: 083000277T
Local Agency: SANTA ANA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: .

LUST:
Global Id: T0605900215
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF

MOBIL #18-HCN (Continued) **U001578249**

Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605900215
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 07/29/2009
Action: Staff Letter

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 07/08/2015
Action: Staff Letter

Global Id: T0605900215
Action Type: RESPONSE
Date: 03/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 07/31/2003
Action: Waste Discharge Requirements

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 09/19/2003
Action: Staff Letter

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 08/10/2011
Action: Meeting

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE

MOBIL #18-HCN (Continued) **U001578249**

Date: 07/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/03/2009
Action: File review

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 12/09/1988
Action: * Historical Enforcement

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 06/30/2005
Action: * No Action

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 05/08/2013
Action: Staff Letter

Global Id: T0605900215
Action Type: RESPONSE
Date: 10/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 01/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900215
Action Type: RESPONSE
Date: 10/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900215
Action Type: Other
Date: 07/29/1981
Action: Leak Discovery

MOBIL #18-HCN (Continued) **U001578249**

Global Id: T0605900215
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/31/2006
Action: Remedial Progress Report

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 01/27/2016
Action: Email Correspondence

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 10/31/2005
Action: * No Action

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/11/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/11/2003
Action: * Verbal Communication

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 01/24/2018
Action: Staff Letter

Global Id: T0605900215
Action Type: RESPONSE
Date: 01/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900215
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0605900215
Action Type: RESPONSE

MOBIL #18-HCN (Continued) **U001578249**

Date:	04/30/2013
Action:	Remedial Progress Report
Global Id:	T0605900215
Action Type:	RESPONSE
Date:	03/07/2014
Action:	Soil and Water Investigation Report
Global Id:	T0605900215
Action Type:	REMEDIATION
Date:	09/01/1998
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900215
Action Type:	REMEDIATION
Date:	10/01/2000
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900215
Action Type:	RESPONSE
Date:	10/31/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605900215
Action Type:	ENFORCEMENT
Date:	06/24/2008
Action:	Verbal Enforcement
Global Id:	T0605900215
Action Type:	ENFORCEMENT
Date:	11/07/2013
Action:	Staff Letter
Global Id:	T0605900215
Action Type:	ENFORCEMENT
Date:	03/04/2015
Action:	Email Correspondence
Global Id:	T0605900215
Action Type:	Other
Date:	07/29/1981
Action:	Leak Reported
Global Id:	T0605900215
Action Type:	ENFORCEMENT
Date:	07/30/2016
Action:	Meeting
Global Id:	T0605900215
Action Type:	RESPONSE
Date:	01/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605900215
Action Type:	ENFORCEMENT
Date:	07/29/2005
Action:	* No Action

MOBIL #18-HCN (Continued) **U001578249**

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/18/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900215
Action Type: Other
Date: 07/29/1981
Action: Leak Stopped

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 09/15/2017
Action: Staff Letter

Global Id: T0605900215
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/21/2017
Action: File review

Global Id: T0605900215
Action Type: RESPONSE
Date: 02/19/2016
Action: Request for Closure - Regulator Responded

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2017
Action: Monitoring Report - Annually - Regulator Responded

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 06/28/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 10/05/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: Verbal Enforcement

Global Id: T0605900215
Action Type: RESPONSE
Date: 10/31/2006
Action: Remedial Progress Report

Global Id: T0605900215
Action Type: RESPONSE

MOBIL #18-HCN (Continued) **U001578249**

Date: 01/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 11/28/2003
Action: Well Installation Report

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 03/04/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2007
Action: Remedial Progress Report

Global Id: T0605900215
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 04/18/2016
Action: Meeting

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 07/14/2016
Action: Staff Letter

Global Id: T0605900215
Action Type: Other
Date: 07/21/1981
Action: Leak Began

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 12/30/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 03/02/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900215
Action Type: ENFORCEMENT
Date: 04/18/2016
Action: Verbal Enforcement

MOBIL #18-HCN (Continued) **U001578249**

Global Id: T0605900215
Action Type: RESPONSE
Date: 11/15/2017
Action: Request for Closure - Regulator Responded

Global Id: T0605900215
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900215
Action Type: RESPONSE
Date: 06/18/2016
Action: Interim Remedial Action Plan - Regulator Responded

LUST:
Global Id: T0605900215
Status: Open - Case Begin Date
Status Date: 07/29/1981

Global Id: T0605900215
Status: Open - Remediation
Status Date: 06/22/1990

Global Id: T0605900215
Status: Open - Remediation
Status Date: 04/27/1994

Global Id: T0605900215
Status: Open - Site Assessment
Status Date: 10/28/1994

Global Id: T0605900215
Status: Open - Remediation
Status Date: 03/10/2000

Global Id: T0605900215
Status: Open - Remediation
Status Date: 07/31/2006

Global Id: T0605900215
Status: Open - Remediation
Status Date: 10/30/2006

Global Id: T0605900215
Status: Open - Remediation
Status Date: 07/06/2007

Global Id: T0605900215
Status: Open - Eligible for Closure
Status Date: 10/01/2013

Global Id: T0605900215
Status: Open - Eligible for Closure
Status Date: 10/31/2013

Global Id: T0605900215

MOBIL #18-HCN (Continued) **U001578249**

Status: Open - Assessment & Interim Remedial Action
Status Date: 03/11/2014

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000039299
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 7145468608
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 S. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

F23
SW
1/8-1/4
0.216 mi.
1143 ft.

MOBIL SS #18-HCN
1351 E DYER RD
SANTA ANA, CA 92705

Site 7 of 7 in cluster F

SWEEPS UST
HIST UST
CA FID UST

S101588944
N/A

Relative:
Lower

Actual:
55 ft.

SWEEPS UST:

Status:	Active
Comp Number:	57
Number:	1
Board Of Equalization:	44-000400
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	07-31-88
Owner Tank Id:	18-HCN-4
SWRCB Tank Id:	30-020-000057-000001
Tank Status:	A
Capacity:	10000
Active Date:	11-10-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	5

Status:	Active
Comp Number:	57
Number:	1
Board Of Equalization:	44-000400
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	07-31-88
Owner Tank Id:	18-HCN-3
SWRCB Tank Id:	30-020-000057-000002
Tank Status:	A
Capacity:	8000
Active Date:	11-10-92
Tank Use:	M.V. FUEL
STG:	P
Content:	SPECIAL UNLE
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	57
Number:	1
Board Of Equalization:	44-000400
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	07-31-88
Owner Tank Id:	18-HCN-2
SWRCB Tank Id:	30-020-000057-000003
Tank Status:	A
Capacity:	6000
Active Date:	11-10-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Active

MOBIL SS #18-HCN (Continued) **S101588944**

Comp Number: 57
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 07-31-88
Owner Tank Id: 18-HCN-1
SWRCB Tank Id: 30-020-000057-000004
Tank Status: A
Capacity: 550
Active Date: 12-01-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 57
Number: 1
Board Of Equalization: 44-000400
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 07-31-88
Owner Tank Id: 18-HCN-5
SWRCB Tank Id: 30-020-000057-000005
Tank Status: A
Capacity: 550
Active Date: 12-30-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002EB9F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB9F.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

MOBIL SS #18-HCN (Continued) **S101588944**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30000512
Regulated By:	UTNKA
Regulated ID:	00039299
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145468608
Mail To:	Not reported
Mailing Address:	3225 GALLOWS RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92705
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G24 **DUTRO, WAYNE** **LUST U001578232**
NNE **1522 E WARNER AVE** **HIST UST N/A**
1/8-1/4 **SANTA ANA, CA 92704**
0.229 mi.
1208 ft. **Site 1 of 4 in cluster G**

Relative:
Higher

Actual:
67 ft.

LUST:

Lead Agency:	SANTA ANA, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900677
Global Id:	T0605900677
Latitude:	33.714261
Longitude:	-117.849095
Status:	Completed - Case Closed
Status Date:	02/02/1999
Case Worker:	CC
RB Case Number:	083000856T
Local Agency:	SANTA ANA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605900677
Contact Type:	Local Agency Caseworker
Contact Name:	CHRISTOPHER CIRAULO
Organization Name:	SANTA ANA, CITY OF
Address:	1439 S. BROADWAY
City:	SANTA ANA
Email:	cciraulo@santa-ana.org
Phone Number:	Not reported

Global Id:	T0605900677
Contact Type:	Regional Board Caseworker
Contact Name:	NANCY OLSON-MARTIN

DUTRO, WAYNE (Continued) **U001578232**

Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900677
Action Type: Other
Date: 09/15/1987
Action: Leak Discovery

Global Id: T0605900677
Action Type: Other
Date: 09/16/1987
Action: Leak Reported

Global Id: T0605900677
Action Type: Other
Date: 09/15/1987
Action: Leak Stopped

LUST:
Global Id: T0605900677
Status: Open - Case Begin Date
Status Date: 09/15/1987

Global Id: T0605900677
Status: Open - Site Assessment
Status Date: 05/10/1988

Global Id: T0605900677
Status: Completed - Case Closed
Status Date: 02/02/1999

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000051490
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 7145566991
Owner Name: COPLEY INVESTORS LIMITED PARTN
Owner Address: 1522 E. WARNER AVENUE
Owner City,St,Zip: SANTA ANA, CA 92705
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00009900
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

DUTRO, WAYNE (Continued) **U001578232**

Container Construction Thickness: Not reported
Leak Detection: Visual, None

E25 **XZX ELECTRONICS INC** **RCRA-SQG** **1000985086**
East **1826 E CARNEGIE ST** **FINDS** **CAR000001974**
1/8-1/4 **SANTA ANA, CA 92705** **ECHO**
0.229 mi. **HAZNET**
1211 ft. **Site 3 of 4 in cluster E**

Relative: Higher

Actual: 60 ft.

RCRA-SQG:
Date form received by agency: 04/10/1995
Facility name: XZX ELECTRONICS INC
Facility address: 1826 E CARNEGIE ST
SANTA ANA, CA 92705
EPA ID: CAR000001974
Mailing address: E CARNEGIE ST
SANTA ANA, CA 92705
Contact: CHARLIE OKADA
Contact address: 1826 E CARNEGIE ST
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-622-1430
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: XZX ELECTRONICS INC
Owner/operator address: 1826 E CARNEGIE ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 714-263-1795
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

XZX ELECTRONICS INC (Continued) **1000985086**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002905447

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: 1000985086
Registry ID: 110002905447
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002905447

HAZNET:
envid: 1000985086
Year: 2004
GEPAID: CAR000001974
Contact: XZX ELECTRONICS INC
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 1342 E BORCHARD AVE
Mailing City,St,Zip: SANTA ANA, CA 92705
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 4.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000985086
Year: 2003
GEPAID: CAR000001974
Contact: XZX ELECTRONICS INC
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 1342 E BORCHARD AVE
Mailing City,St,Zip: SANTA ANA, CA 92705
Gen County: Not reported
TSD EPA ID: CAD008488025

XZX ELECTRONICS INC (Continued) **1000985086**

TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 3.75
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000985086
Year: 2001
GEPAID: CAR000001974
Contact: XZX ELECTRONICS INC
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: 1342 E BORCHARD AVE
Mailing City,St,Zip: SANTA ANA, CA 92705
Gen County: Not reported
TSD EPA ID: NID052204864
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Invalid Code
Tons: 2.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000985086
Year: 1999
GEPAID: CAR000001974
Contact: XZX ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1826 CARNEGIE AVE # E
Mailing City,St,Zip: SANTA ANA, CA 927050000
Gen County: Not reported
TSD EPA ID: NJD062204864
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Invalid Code
Tons: 3.3360
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000985086
Year: 1998
GEPAID: CAR000001974
Contact: XZX ELECTRONICS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1826 CARNEGIE AVE # E
Mailing City,St,Zip: SANTA ANA, CA 927050000
Gen County: Not reported
TSD EPA ID: NJD062204864
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Invalid Code

XZX ELECTRONICS INC (Continued) **1000985086**

Tons: 3.9615
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

26
South
1/8-1/4
0.230 mi.
1212 ft.

7-ELEVEN #33155 **UST** **U004189806**
1700 E DYER RD **N/A**
SANTA ANA, CA 92705

Relative:
Lower

Actual:
53 ft.

UST:
Facility ID: Not reported
Permitting Agency: Orange County Environmental Health
Latitude: 33.70763
Longitude: -117.85014

ORANGE CO. UST:
Facility ID: FA0041451

H27
ESE
1/8-1/4
0.240 mi.
1269 ft.

IRVINE SCIENTIFIC SALES CO INC **RCRA-SQG** **1016954622**
2511 DAIMLER ST **CAL000358321**
SANTA ANA, CA 92705

Site 1 of 2 in cluster H

Relative:
Higher

Actual:
59 ft.

RCRA-SQG:
Date form received by agency: 03/01/2014
Facility name: IRVINE SCIENTIFIC SALES CO INC
Facility address: 2511 DAIMLER ST
SANTA ANA, CA 92705
EPA ID: CAL000358321
Mailing address: E WARNER
SANTA ANA, CA 92705
Contact: DAN PARKER
Contact address: DAIMLER ST
SANTA ANA, CA 92705
Contact country: Not reported
Contact telephone: 714-261-7800
Telephone ext.: 240
Contact email: DPARKER@IRVINESCI.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ALLEN & ALLEN ENTERPRISES
Owner/operator address: W HILL RD

IRVINE SCIENTIFIC SALES CO INC (Continued) **1016954622**

ST HELENS, OR 97051
Owner/operator country: Not reported
Owner/operator telephone: 949-261-7800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1977
Owner/Op end date: Not reported

Owner/operator name: IRVINE SCIENTIFIC SALES CO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/1970
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

IRVINE SCIENTIFIC SALES CO INC (Continued) **1016954622**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P119
. Waste name: AMMONIUM VANADATE

Violation Status: No violations found

H28 **IRVINE SCIENTIFIC** **RCRA-SQG** **1012175572**
ESE **2511 DAIMLER STREET** **CAL000028560**
1/8-1/4 **SANTA ANA, CA 92705**
0.240 mi.
1269 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
59 ft.

RCRA-SQG:

Date form received by agency:	02/28/2008
Facility name:	IRVINE SCIENTIFIC
Facility address:	2511 DAIMLER STREET SANTA ANA, CA 92705
EPA ID:	CAL000028560
Contact:	STANLEY SILVEIRA
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	949-261-7800
Telephone ext.:	273
Contact email:	SSILVEIRA@IRVINESCI.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ALLAN & ALLEN ENTRAPRISE
Owner/operator address:	59955 WEST HILL ROAD ST. HELLENS, OR 97051
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/1977
Owner/Op end date:	Not reported
Owner/operator name:	IRVINE SCIENTIFIC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US

IRVINE SCIENTIFIC (Continued) **1012175572**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/1970
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: K156
. Waste name: ORGANIC WASTE (INCLUDING HEAVY ENDS, STILL BOTTOMS, LIGHT ENDS, SPENT SOLVENTS, FILTRATES, AND DECAN

Violation Status: No violations found

E29
East
1/8-1/4
0.242 mi.
1278 ft.

POLY OPTICAL PRODUCTS INC
1815 E CARNEGIE AVE
SANTA ANA, CA 92705
Site 4 of 4 in cluster E

RCRA-SQG **1000818483**
FINDS **CAD983643560**
ECHO
HAZNET

Relative:
Higher

Actual:
61 ft.

RCRA-SQG:
Date form received by agency: 07/22/1992
Facility name: POLY OPTICAL PRODUCTS INC
Facility address: 1815 E CARNEGIE AVE
SANTA ANA, CA 92705
EPA ID: CAD983643560
Mailing address: E CARNEGIE AVE
SANTA ANA, CA 92705
Contact: GREG SAUNDERS
Contact address: 1815 E CARNEGIE AVE
SANTA ANA, CA 92705

POLY OPTICAL PRODUCTS INC (Continued) **1000818483**

Contact country: US
Contact telephone: 714-250-8557
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CARSON ESTATES CO
Owner/operator address: 18710 S WILMINGTON AVE 200
RANCHO DOMINGUEZ, CA 90220
Owner/operator country: Not reported
Owner/operator telephone: 213-537-0955
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002881338

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.

POLY OPTICAL PRODUCTS INC (Continued) **1000818483**

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

ECHO:

Envid:	1000818483
Registry ID:	110002881338
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002881338

HAZNET:

envid:	1000818483
Year:	1993
GEPAID:	CAD983643560
Contact:	CARSON ESTATES CO
Telephone:	2135370955
Mailing Name:	Not reported
Mailing Address:	1815 E CARNEGIE AVE
Mailing City,St,Zip:	SANTA ANA, CA 927050000
Gen County:	Not reported
TSD EPA ID:	CAT080011059
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.41699999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

G30 **ACL TECHNOLOGIES** **LUST S101300054**
NNE **1505 WARNER AVE** **HIST CORTESE N/A**
1/8-1/4 **SANTA ANA, CA 92705**
0.245 mi.
1292 ft. **Site 2 of 4 in cluster G**

Relative: **Higher**
Actual: **66 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000869T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	GRAND
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Corrosion
Leak Source:	Tank
Global ID:	T0605900687
How Stopped Date:	1/28/1988
Enter Date:	5/27/1988
Date Confirmation of Leak Began:	Not reported

ACL TECHNOLOGIES (Continued) **S101300054**

Date Preliminary Assessment Began:	8/1/1988
Discover Date:	1/28/1988
Enforcement Date:	1/1/1965
Close Date:	5/10/1996
Date Prelim Assessment Workplan Submitted:	4/1/1988
Date Pollution Characterization Began:	8/25/1994
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/27/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.7159736
Longitude:	-117.849338
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000869T

G31 **AAI/ACL TECHNOLOGIES** **LUST S100928869**
NNE **1505 E WARNER AV** **EMI N/A**
1/8-1/4 **SANTA ANA, CA 92705**
0.245 mi.
1292 ft. **Site 3 of 4 in cluster G**

Relative: **Higher**
Actual: **66 ft.**

LUST:

Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900687
Global Id:	T0605900687
Latitude:	33.71748
Longitude:	-117.848193
Status:	Completed - Case Closed
Status Date:	05/10/1996

AAI/ACL TECHNOLOGIES (Continued) **S100928869**

Case Worker: NOM
RB Case Number: 083000869T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605900687
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605900687
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900687
Action Type: ENFORCEMENT
Date: 05/10/1996
Action: Closure/No Further Action Letter

Global Id: T0605900687
Action Type: Other
Date: 01/28/1988
Action: Leak Discovery

Global Id: T0605900687
Action Type: Other
Date: 01/29/1988
Action: Leak Reported

Global Id: T0605900687
Action Type: Other
Date: 01/28/1988
Action: Leak Stopped

LUST:
Global Id: T0605900687
Status: Open - Case Begin Date
Status Date: 01/28/1988

Global Id: T0605900687
Status: Open - Site Assessment
Status Date: 04/01/1988

AAI/ACL TECHNOLOGIES (Continued) **S100928869**

Global Id: T0605900687
Status: Open - Site Assessment
Status Date: 08/01/1988

Global Id: T0605900687
Status: Open - Site Assessment
Status Date: 08/25/1994

Global Id: T0605900687
Status: Completed - Case Closed
Status Date: 05/10/1996

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	51131
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	51131
Air District Name:	SC
SIC Code:	3829
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:	11
Reactive Organic Gases Tons/Yr:	10
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

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	91009
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

AAI/ACL TECHNOLOGIES (Continued) **S100928869**

Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
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

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	91009
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
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

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	91009
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
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

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	91009
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
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

AAI/ACL TECHNOLOGIES (Continued) **S100928869**

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

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	91009
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

G32 **AAI/ACL TECHNOLOGIES INC.** **RCRA-LQG** **1007199440**
NNE **1505 E WARNER AVE** **CAD981454838**
1/8-1/4 **SANTA ANA, CA 92705**
0.245 mi.
1292 ft. **Site 4 of 4 in cluster G**

Relative:
Higher

Actual:
66 ft.

RCRA-LQG:

Date form received by agency:	03/25/1994
Facility name:	AAI/ACL TECHNOLOGIES INC.
Facility address:	1505 E WARNER AVE SANTA ANA, CA 92705-5419
EPA ID:	CAD981454838
Contact:	ROBERT E FETCH
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	714-979-5500
Telephone ext.:	64
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

AAI/ACL TECHNOLOGIES INC. (Continued) **1007199440**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

I33 **TOLO INC** **CPS-SLIC U001578272**
ENE **2401 PULLMAN ST** **HIST UST N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.258 mi.
1360 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
65 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/26/1990
Global Id:	SLT8R0893972
Lead Agency:	ORANGE COUNTY
Lead Agency Case Number:	SLT8R089
Latitude:	33.713763
Longitude:	-117.844973
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000023619
Facility Type:	Other
Other Type:	MANUFACTURER
Contact Name:	GENE RUTHERFORD
Telephone:	7142618656
Owner Name:	TOLO INV.
Owner Address:	2401 SO. PULLMAN
Owner City,St,Zip:	SANTA ANA, CA 92705
Total Tanks:	0001
Tank Num:	001
Container Num:	#1
Year Installed:	1975

TOLO INC (Continued) **U001578272**

Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

I34 **TOLO, INC.** **SEMS-ARCHIVE** **1002853411**
ENE **2401 SOUTH PULLMAN ST.** **CAD983659491**
1/4-1/2 **SANTA ANA, CA 92705**
0.258 mi.
1360 ft. **Site 2 of 4 in cluster I**

Relative:
Higher

Actual:
65 ft.

SEMS Archive:

Site ID:	904781
EPA ID:	CAD983659491
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	904781
EPA ID:	CAD983659491
Site Name:	TOLO, INC.
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2001-04-17 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	904781
EPA ID:	CAD983659491
Site Name:	TOLO, INC.
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-02-12 00:00:00
Finish Date:	1993-02-12 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	904781
EPA ID:	CAD983659491
Site Name:	TOLO, INC.
NPL:	N
FF:	N

TOLO, INC. (Continued) **1002853411**

OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1999-07-01 00:00:00
Finish Date: 2000-09-22 00:00:00
Qual: N
Current Action Lead: EPA Perf

I35 **PULLMAN/CARNEGIE INDS. CENTER** **CPS-SLIC** **S100946711**
ENE **2401 PULLMAN STREET** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.258 mi.
1360 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
65 ft.

SLIC REG 8:
Type: Groundwater
Facility Status: Closed
Staff: WDM
Substance: VOCS
Lead Agency: Regional Board
Location Code: SA-26
Thomas Bros Code: Not reported

J36 **SANTA ANA** **LUST** **S101126388**
NNW **1401 E WARNER AVE** **Orange Co. Industrial Site** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **NPDES**
0.275 mi. **WDS**
1452 ft. **Site 1 of 3 in cluster J** **CIWQS**

Relative:
Higher

Actual:
64 ft.

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900147
Global Id: T0605900147
Latitude: 33.716745
Longitude: -117.852289
Status: Completed - Case Closed
Status Date: 04/22/2002
Case Worker: RS
RB Case Number: 083000192T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0605900147
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org

SANTA ANA (Continued) **S101126388**

Phone Number: Not reported

Global Id: T0605900147
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605900147
Action Type: ENFORCEMENT
Date: 04/22/2002
Action: Closure/No Further Action Letter

Global Id: T0605900147
Action Type: Other
Date: 02/25/1987
Action: Leak Reported

LUST:
Global Id: T0605900147
Status: Open - Case Begin Date
Status Date: 02/25/1987

Global Id: T0605900147
Status: Open - Site Assessment
Status Date: 03/01/1987

Global Id: T0605900147
Status: Open - Site Assessment
Status Date: 10/04/2001

Global Id: T0605900147
Status: Open - Remediation
Status Date: 01/10/2002

Global Id: T0605900147
Status: Completed - Case Closed
Status Date: 04/22/2002

Orange Co. Industrial Site:
Case ID: 87IC025
Record ID: RO0000107
Current Status: CLOSED 5/21/1992
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: DATA NOT ENTERED, SEE FILE

NPDES:
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported

SANTA ANA (Continued) **S101126388**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I001335
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/27/1992
Operator Name:	CalMat Co dba Vulcan Materials Co
Operator Address:	500 N Brand Blvd
Operator City:	Glendale
Operator State:	California
Operator Zip:	91203

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208204
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I001335
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/27/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CalMat Co dba Vulcan Materials Co
Discharge Address:	500 N Brand Blvd
Discharge City:	Glendale
Discharge State:	California
Discharge Zip:	91203
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

SANTA ANA (Continued) **S101126388**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208204
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I001335
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

SANTA ANA (Continued) **S101126388**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/27/1992
Status:	Active
Status Date:	03/27/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Eddie Quinonez
Contact Title:	Plant Foreman
Contact Phone:	714-546-0622
Contact Phone Ext:	Not reported
Contact Email:	quinoneze@vmcmail.com
Operator Name:	CalMat Co dba Vulcan Materials Co
Operator Address:	500 N Brand Blvd
Operator City:	Glendale
Operator State:	California
Operator Zip:	91203
Operator Contact:	Cesar Aranda
Operator Contact Title:	Water Resources Manager
Operator Contact Phone:	559-978-1721
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	arandac@vmcmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-546-0622
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Cesar Aranda
Certifier Title:	Water Resources Manager

SANTA ANA (Continued) **S101126388**

Certification Date:	10-JUN-15
Primary Sic:	2951-Asphalt Paving Mixtures and Blocks
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208204
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I001335
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/27/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	500 N Brand Blvd
Discharge Name:	CalMat Co dba Vulcan Materials Co
Discharge City:	Glendale
Discharge State:	California
Discharge Zip:	91203
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208204
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I001335
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/27/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CalMat Co dba Vulcan Materials Co
Discharge Address:	500 N Brand Blvd
Discharge City:	Glendale
Discharge State:	California
Discharge Zip:	91203
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

SANTA ANA (Continued) **S101126388**

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208204

SANTA ANA (Continued) **S101126388**

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I001335
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/27/1992
Status:	Active
Status Date:	03/27/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Eddie Quinonez
Contact Title:	Plant Foreman
Contact Phone:	714-546-0622
Contact Phone Ext:	Not reported
Contact Email:	quinoneze@vmcmail.com
Operator Name:	CalMat Co dba Vulcan Materials Co
Operator Address:	500 N Brand Blvd
Operator City:	Glendale
Operator State:	California
Operator Zip:	91203
Operator Contact:	Cesar Aranda
Operator Contact Title:	Water Resources Manager
Operator Contact Phone:	559-978-1721
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	arandac@vmcmail.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-546-0622
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

SANTA ANA (Continued) **S101126388**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Cesar Aranda
Certifier Title:	Water Resources Manager
Certification Date:	10-JUN-15
Primary Sic:	2951-Asphalt Paving Mixtures and Blocks
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	Santa Ana River 30I001335
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	3232582777
Facility Contact:	PETER CHIU
Agency Name:	CALMAT CO.
Agency Address:	P.O. BOX 2950 TERMINAL ANNEX
Agency City,St,Zip:	LOS ANGELES 90051
Agency Contact:	PETER CHIU
Agency Telephone:	3232582777
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best

SANTA ANA (Continued) **S101126388**

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	CalMat Co dba Vulcan Materials Co
Agency Address:	500 N Brand Blvd Suite 500, Glendale, CA 91203
Place/Project Type:	Industrial - Asphalt Paving Mixtures and Blocks
SIC/NAICS:	2951
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I001335
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/27/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.71592
Longitude:	-117.85189

J37 **FULLERTON SCHOOL DISTRICT** **LUST** **S104756385**
NNW **1401** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.275 mi.
1452 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**
Actual: **64 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000192T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	GRAND
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900147
How Stopped Date:	Not reported
Enter Date:	5/20/1987

FULLERTON SCHOOL DISTRICT (Continued) **S104756385**

Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	4/22/2002
Date Prelim Assessment Workplan Submitted:	10/4/2001
Date Pollution Characterization Began:	3/1/1987
Date Remediation Plan Submitted:	1/10/2002
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/20/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7159946
Longitude:	-117.8517841
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: SOIL ASSESSMENT PLAN APPROVED BY OCHCA 8/89. RWQCB HAD REQUESTED THE INSTALLATION OF GW MONITORING WELL. HOWEVER, GW INV CONDUCTED BY ADJACENT FACILITY- HOLCHEM, INC.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000234T

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000192T

I38 **TOSCO #30683 (FORMER UNOC** **HIST CORTESE** **S105026407**
ENE **2350 PULLMAN** **NPDES** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **CIWQS**
0.280 mi.
1481 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
67 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	3040

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	449203
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I025035
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2350 Pullman Street
Discharge Name:	Aryzta LLC
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	449203
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I025035
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

Discharge Zip:	Not reported
Received Date:	09/02/2014
Processed Date:	09/02/2014
Status:	Active
Status Date:	09/02/2014
Place Size:	2.18
Place Size Unit:	Acres
Contact:	George Teague
Contact Title:	Plant Superintendent
Contact Phone:	949-261-7400
Contact Phone Ext:	248
Contact Email:	George.Teague@aryzta.com
Operator Name:	Aryzta LLC
Operator Address:	2350 Pullman Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Louis Ornelas
Operator Contact Title:	EH Safety Manager
Operator Contact Phone:	949-261-7400
Operator Contact Phone Ext:	255
Operator Contact Email:	Louis.ornelas@aryzta.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-468-6875
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Unnamed Tributary leading to Peters Canyon Canal
Certifier:	Louis Ornelas
Certifier Title:	EHS Manager
Certification Date:	29-APR-15
Primary Sic:	2051-Bread and Other Bakery Products, Except Cookies and Crackers
Secondary Sic:	2053-Frozen Bakery Products, Except Bread
Tertiary Sic:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	449203
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I025035
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Aryzta LLC
Discharge Address:	2350 Pullman Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I025035
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/02/2014
Operator Name:	Aryzta LLC
Operator Address:	2350 Pullman Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	449203
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I025035
Program Type:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/02/2014
Processed Date:	09/02/2014
Status:	Active
Status Date:	09/02/2014
Place Size:	2.18
Place Size Unit:	Acres
Contact:	George Teague
Contact Title:	Plant Superintendent
Contact Phone:	949-261-7400
Contact Phone Ext:	248
Contact Email:	George.Teague@aryzta.com
Operator Name:	Aryzta LLC
Operator Address:	2350 Pullman Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Louis Ornelas
Operator Contact Title:	EH Safety Manager
Operator Contact Phone:	949-261-7400
Operator Contact Phone Ext:	255
Operator Contact Email:	Louis.ornelas@aryzta.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-468-6875
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Unnamed Tributary leading to Peters Canyon Canal
Certifier:	Louis Ornelas
Certifier Title:	EHS Manager
Certification Date:	29-APR-15
Primary Sic:	2051-Bread and Other Bakery Products, Except Cookies and Crackers
Secondary Sic:	2053-Frozen Bakery Products, Except Bread
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	449203
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I025035
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Aryzta LLC
Discharge Address:	2350 Pullman Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

TOSCO #30683 (FORMER UNOC (Continued) **S105026407**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Aryzta LLC
Agency Address:	2350 Pullman Street, Santa Ana, CA 92705
Place/Project Type:	Industrial - Bread and Other Bakery Products, Except Cookies and Crackers
SIC/NAICS:	Multiple
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I025035
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/02/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71434
Longitude:	-117.84489

K39 **LNP CORPORATION** **ENVIROSTOR** **1000109320**
ESE **1831 E CARNEGIE** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **HIST UST**
0.287 mi. **CA FID UST**
1513 ft. **Site 1 of 3 in cluster K** **EMI**

Relative:
Higher

Actual:
60 ft.

ENVIROSTOR:

Facility ID:	60001200
Status:	Refer: RWQCB
Status Date:	01/11/2011
Site Code:	401493
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.7112
Longitude:	-117.8444
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	401493
Alias Type:	Project Code (Site Code)
Alias Name:	60001200
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment
Completed Date:	01/11/2011
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SWEEPS UST:

Status:	Not reported
Comp Number:	42
Number:	Not reported

LNP CORPORATION (Continued) **1000109320**

Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-020-000042-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

HIST UST:
File Number: 0002EADF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EADF.pdf
Region: STATE
Facility ID: 00000016515
Facility Type: Other
Other Type: MFG FACILITY
Contact Name: Not reported
Telephone: 7145462000
Owner Name: LNP CORPORATION
Owner Address: 1831 E. CARNEGIE
Owner City,St,Zip: SANTA ANA, CA 92705
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 30006524
Regulated By: UTNKA
Regulated ID: 00016515
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145462000
Mail To: Not reported
Mailing Address: 1831 E CARNEGIE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92705
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

LNP CORPORATION (Continued) **1000109320**

Status: Active

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	16618
Air District Name:	SC
SIC Code:	3079
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	16618
Air District Name:	SC
SIC Code:	3087
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

K40 **GE PLASTICS** **SEMS** **1007646605**
ESE **1831 E. CARNEGIE AVENUE** **CAN000906091**
1/4-1/2 **SANTA ANA, CA 92705**
0.287 mi.
1513 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
60 ft.

SEMS:

Site ID:	906091
EPA ID:	CAN000906091
Cong District:	Not reported
FIPS Code:	6059
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:

Region:	9
Site ID:	906091
EPA ID:	CAN000906091

GE PLASTICS (Continued) **1007646605**

Site Name:	GE PLASTICS
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	8/16/2005
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	906091
EPA ID:	CAN000906091
Site Name:	GE PLASTICS
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2004-06-21 00:00:00
Finish Date:	6/21/2004
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	906091
EPA ID:	CAN000906091
Site Name:	GE PLASTICS
NPL:	N
FF:	N
OU:	0
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2005-12-21 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Perf

K41 **GE PLASTICS** **CPS-SLIC S105805966**
ESE **1831 CARNEGIE AVE** **HAZNET N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.287 mi.
1513 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
60 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	04/01/2013
Global Id:	SL0002080016
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.71137
Longitude:	-117.843767

GE PLASTICS (Continued) **S105805966**

Case Type:	Cleanup Program Site
Case Worker:	MB
Local Agency:	Not reported
RB Case Number:	2080016
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Perchlorate
Site History:	The Site has contamination of soil and groundwater with Perchlorate. Several investigation of the soil and shallow groundwater has been conducted at the on-site areas. In-situ and ex-situ remedial options have been tested for soil and groundwater at the Site. Currently a small FBR is operating at the site which treats the extracted groundwater from several on-site wells. Two water bearing zones exist at the site. Off-site investigation has been ongoing for the past year to fully delineate the lateral extent of the perchlorate plume. Vertical investigation of the plume at the on- and off-Site locations was completed and it was determined that perhclorate has not migrated to deeper zone beneath the 2nd WBZ. The shape of the plume has been determined to be long and narrow (approximately 350 feet wide in average); however, it has migrated toward southeast/south and has crossed Dyer Road. Additional soil investigation inside the building at the Site indicated that there is a secondary source of contamination from a leaky sewer pipeline existed beneath the building. The perchlorate imapcted soil from this secodnary leak is in touch with the perchlorate impcated soil from the original leak at the former PTFE processing area. Therefore, soil remediation for OU-1 will be implemented in this area too. A final FS report for OU-1 was submitted to the RWQCB on June 27, 2011. A RAP for OU-1 was submitted to the RWQCB on August 23, 2012. Implementation of pilot scale off-site groundwater was started in May 2016. RWQCB is currently discussing technical details of OU-1 RAP with the RP.

Click here to access the California GeoTracker records for this facility:

SLIC REG 8:

Type:	Soil and Groundwater
Facility Status:	Additional Characterization Underway
Staff:	EGK
Substance:	PERCHLORATE
Lead Agency:	Regional Board
Location Code:	Not reported
Thomas Bros Code:	Not reported

HAZNET:

envid:	S105805966
Year:	2013
GEPAID:	CAC002723221
Contact:	MATT CURTIS
Telephone:	2134867825
Mailing Name:	Not reported
Mailing Address:	707 WILSHIRE BLVD STE 4825
Mailing City,St,Zip:	LOS ANGELES, CA 900173635
Gen County:	Orange
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Not reported

GE PLASTICS (Continued) **S105805966**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06255
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

42
West
1/4-1/2
0.287 mi.
1518 ft.

VERTEQ PROCESS SYSTEMS, INC. **ENVIROSTOR** **S106841289**
1241 E. DYER ROAD **EMI** **N/A**
ORANGE, CA 92705

Relative:
Lower

Actual:
57 ft.

ENVIROSTOR:
Facility ID: 71003332
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71072
Longitude: -117.8557
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000123977
Alias Type: EPA Identification Number
Alias Name: 71003332
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 01/31/2001
Comments: Not reported

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

VERTEQ PROCESS SYSTEMS, INC. (Continued) **S106841289**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	60181
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

J43 **DIESEL LOGISTICS** **RESPONSE** **S110275524**
NW **1331 E. WARNER AVE** **ENVIROSTOR** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **Cortese**
0.289 mi.
1526 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
64 ft.

RESPONSE:

Facility ID:	60001272
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	1.24
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hamid Hashemian
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401723
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	Active
Status Date:	04/06/2010
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.71630
Longitude:	-117.8531
APN:	014-281-12
Past Use:	ENGINE TESTING/REPAIR, OIL/WATER SEPARATORS
Potential COC :	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	SOIL
Alias Name:	014-281-12
Alias Type:	APN

DIESEL LOGISTICS (Continued) **S110275524**

Alias Name: 401519
Alias Type: Project Code (Site Code)
Alias Name: 401607
Alias Type: Project Code (Site Code)
Alias Name: 401723
Alias Type: Project Code (Site Code)
Alias Name: 60001272
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/18/2011
Comments: Unilateral Order was sent out to Mr. & Mrs. Cooley at their house address

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/31/2011
Comments: Agreement to conduct Preliminary Endangerment Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/29/2013
Comments: Conditional Approval of Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/06/2012
Comments: Final Demand letter sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 01/18/2017
Comments: Completed

DIESEL LOGISTICS (Continued) **S110275524**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 01/04/2012
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/02/2012
Comments: Reminder sent regarding unpaid past due invoices.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 12/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/02/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ability To Pay
Completed Date: 03/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 09/11/2017
Comments: ISE Amendment to an Existing Order to include a new owner as an additional RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 01/19/2012
Comments: Final Determination of Non-Compliance Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DIESEL LOGISTICS (Continued) **S110275524**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 12/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 01/12/2017
Comments: Signed 1479.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/02/2012
Comments: 2nd Request for payment of unpaid past due invoices sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/12/2015
Comments: I&SE Determination and RAO issued to Respondents, Maywood Park LLC and Virgil & Rachel Cooley.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/27/2013
Comments: Indoor Air sampling at 4 locations were completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

DIESEL LOGISTICS (Continued) **S110275524**

Completed Date:	06/28/2013
Comments:	Soil at B6, B8 and B9 locations was completed on 6/28/2013 and GW samplining at three locations were completed on 07/06/2013
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Workplan
Completed Date:	02/19/2015
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/18/2016
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	12/22/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/31/1994
Comments:	A historical report to assess possibility of environmental impacts to the subject property from the operation of an industrial waste clarifier, associated trench drains and two hydraulic lifts.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	04/24/2018
Comments:	Public Notice Starting May 1 through May 30, 2018.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/23/2018
Comments:	Fact sheet for public notice completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	04/25/2018
Comments:	Pre Public Notice Approval letter.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/03/2018
Comments:	Completed
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction

DIESEL LOGISTICS (Continued) **S110275524**

Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 06/30/2018
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 60001272
Status: Active
Status Date: 04/06/2010
Site Code: 401723
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.24
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hamid Hashemian
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.71630
Longitude: -117.8531
APN: 014-281-12
Past Use: ENGINE TESTING/REPAIR, OIL/WATER SEPARATORS
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL
Alias Name: 014-281-12
Alias Type: APN
Alias Name: 401519
Alias Type: Project Code (Site Code)
Alias Name: 401607
Alias Type: Project Code (Site Code)
Alias Name: 401723
Alias Type: Project Code (Site Code)
Alias Name: 60001272
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

DIESEL LOGISTICS (Continued) **S110275524**

Completed Date: 09/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/18/2011
Comments: Unilateral Order was sent out to Mr. & Mrs. Cooley at their house address

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/07/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/31/2011
Comments: Agreement to conduct Preliminary Endangerment Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/29/2013
Comments: Conditional Approval of Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/06/2012
Comments: Final Demand letter sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 01/18/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 01/04/2012
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/02/2012
Comments: Reminder sent regarding unpaid past due invoices.

DIESEL LOGISTICS (Continued) **S110275524**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 12/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/02/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ability To Pay
Completed Date: 03/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 02/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 09/11/2017
Comments: ISE Amendment to an Existing Order to include a new owner as an additional RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 01/19/2012
Comments: Final Determination of Non-Compliance Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 12/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DIESEL LOGISTICS (Continued) **S110275524**

Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 01/12/2017
Comments: Signed 1479.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/02/2012
Comments: 2nd Request for payment of unpaid past due invoices sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/12/2015
Comments: I&SE Determination and RAO issued to Respondents, Maywood Park LLC and Virgil & Rachel Cooley.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/27/2013
Comments: Indoor Air sampling at 4 locations were completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2013
Comments: Soil at B6, B8 and B9 locations was completed on 6/28/2013 and GW samplining at three locations were completed on 07/06/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 02/19/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DIESEL LOGISTICS (Continued) **S110275524**

Completed Document Type:	Technical Report
Completed Date:	02/18/2016
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	12/22/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/31/1994
Comments:	A historical report to assess possibility of environmental impacts to the subject property from the operation of an industrial waste clarifier, associated trench drains and two hydraulic lifts.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	04/24/2018
Comments:	Public Notice Starting May 1 through May 30, 2018.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/23/2018
Comments:	Fact sheet for public notice completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	04/25/2018
Comments:	Pre Public Notice Approval letter.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/03/2018
Comments:	Completed
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Design/Implementation Workplan
Future Due Date:	2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption

DIESEL LOGISTICS (Continued) **S110275524**

Schedule Due Date: 06/30/2018
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 60001272
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/06/2010
Site Code: 401519, 401607, 401723
Latitude: 33.716305
Longitude: -117.85318
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
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: Haz Waste & Substances Sites

L44 **TROY DIV. OF PIERCE CO.** **ENVIROSTOR** **S103644345**
ENE **2331 S. PULLMAN STREET** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.302 mi.
1592 ft. **Site 1 of 5 in cluster L**

Relative:
Higher

Actual:
65 ft.

ENVIROSTOR:
Facility ID: 71003284
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71314
Longitude: -117.8443
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

TROY DIV. OF PIERCE CO. (Continued) **S103644345**

Potential Description: NONE SPECIFIED
Alias Name: CAL000076628
Alias Type: EPA Identification Number
Alias Name: 110013827939
Alias Type: EPA (FRS #)
Alias Name: 71003284
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 12/06/2000
Comments: Not reported

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

L45 **AEROMIL ENGINEERING CO., INC.** **LUST** **U001578218**
ENE **2344 PULLMAN ST** **HIST UST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.316 mi.
1667 ft. **Site 2 of 5 in cluster L**

Relative: **Higher**
Actual: **66 ft.**

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901714
Global Id: T0605901714
Latitude: 33.7139767
Longitude: -117.8451589
Status: Open - Remediation
Status Date: 09/28/2017
Case Worker: NOM
RB Case Number: 083002385T
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: On October 14, 2014, groundwater samples were collected from wells MW-2, MW-4 through MW-8, MW-10 through MW-13, and MW-15 through MW-17 at the subject site. Maximum total petroleum hydrocarbons-gasoline (TPH-g), benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tert-butyl ether (MTBE), tert-butyl alcohol (TBA), and di-isopropyl ether (DIPE) concentrations were detected up to 51,000 ppb (MW-5), 26,000 ppb (MW-5), 250 ppb (MW-5), 1,400 ppb (MW-18), 3,070 ppb (MW-17), 230 ppb (MW-7), 8,400 ppb (MW-7), and 840 (MW-7), respectively. In addition, several other volatile and halogenated organic carbons (VOCs and HVOCs) were also detected.

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

LUST:
Global Id: T0605901714
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/18/2004
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 12/29/2005
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/20/2009
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/12/2014
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/09/2008
Action: Verbal Communication

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/12/2005
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/10/2003
Action: Monitoring Report - Quarterly

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/09/2003
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/30/2003
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/10/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/03/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/14/2018
Action: CAP/RAP - Other Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 11/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 12/21/2004
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 11/20/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/17/2003
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/09/2004
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 01/14/2005
Action: File review

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/25/2003
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/20/2008
Action: Verbal Communication

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/02/2011
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/22/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 01/11/2000
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/13/2009
Action: Other Report / Document

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/30/2008
Action: Monitoring Report - Quarterly

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/30/2004
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/30/2005
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 01/10/2005
Action: Soil and Water Investigation Report

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 11/14/2006
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 01/30/2007
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 11/09/2006
Action: Meeting

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/27/2007
Action: Verbal Enforcement

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 07/26/2017
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/16/2008
Action: Verbal Communication

Global Id: T0605901714
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/31/2000
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 02/26/1999
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/27/2009
Action: Interim Remedial Action Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/25/2010
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 04/14/2011
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/07/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/05/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/26/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/27/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/04/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: File review

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/09/2003
Action: File review

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 07/23/2001
Action: Notice of Violation

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/31/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/04/2005
Action: * No Action

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/16/2011
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: RESPONSE
Date: 09/11/2006
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/05/2007
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/25/2007
Action: Well Installation Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/26/2006
Action: Soil and Water Investigation Workplan

Global Id: T0605901714
Action Type: RESPONSE
Date: 09/11/2006
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 03/08/2007
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/19/2016
Action: Warning Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/15/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/30/2016
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0605901714
Action Type: RESPONSE
Date: 11/15/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 07/26/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/13/2005
Action: * No Action

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/17/2004
Action: * No Action

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/02/2004
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/19/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/13/2002
Action: * Verbal Communication

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/06/2002
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/03/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 07/02/2002
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 07/31/2002
Action: File review

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 11/14/2002
Action: File review

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/12/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/12/2007
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/11/2007
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 07/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 08/08/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/20/2008
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/10/2004
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/10/2014
Action: Meeting

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/22/2006
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/02/2002
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/19/2017
Action: Meeting

Global Id: T0605901714
Action Type: RESPONSE
Date: 09/16/2008
Action: Verbal Communication

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/24/2011
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: REMEDIATION
Date: 04/02/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901714
Action Type: REMEDIATION
Date: 08/27/2009
Action: Other (Use Description Field)

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id:	T0605901714
Action Type:	RESPONSE
Date:	07/06/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	08/21/2017
Action:	Email Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	04/27/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	04/20/2017
Action:	Email Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	09/09/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901714
Action Type:	REMEDIATION
Date:	01/14/2003
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605901714
Action Type:	REMEDIATION
Date:	04/02/2004
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	11/13/2013
Action:	Verbal Communication
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	07/17/2017
Action:	Email Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	02/22/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	12/30/2016
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0605901714
Action Type:	RESPONSE

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 09/29/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/23/2016
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/30/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 09/08/2006
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/03/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/09/2007
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/30/2005
Action: * No Action

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/04/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/16/2005
Action: * No Action

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/04/2005
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/12/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/25/2014
Action: Meeting

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id:	T0605901714
Action Type:	RESPONSE
Date:	05/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	11/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	Other
Date:	12/10/1987
Action:	Leak Discovery
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	07/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605901714
Action Type:	Other
Date:	08/04/1993
Action:	Leak Reported
Global Id:	T0605901714
Action Type:	ENFORCEMENT
Date:	07/12/2016
Action:	Meeting
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	09/01/2009
Action:	Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	04/02/2012
Action:	Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	09/05/2014
Action:	Email Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	07/11/2017
Action:	Monitoring Report - Other
Global Id:	T0605901714
Action Type:	ENFORCEMENT
Date:	03/23/2005
Action:	File review
Global Id:	T0605901714
Action Type:	ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 10/20/2004
Action: * No Action

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/29/2004
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/15/2002
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/22/2003
Action: * Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/27/2007
Action: Staff Letter

Global Id: T0605901714
Action Type: Other
Date: 08/04/1993
Action: Leak Stopped

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/30/2017
Action: Meeting

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/21/2018
Action: Meeting

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/12/2016
Action: Verbal Enforcement

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/26/1999
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/25/2015
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/04/2004
Action: Remedial Progress Report

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/06/2003
Action: Other Report / Document

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/30/2003
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/27/2003
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/01/2015
Action: Verbal Enforcement

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 06/18/1999
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: RESPONSE
Date: 06/08/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 02/28/2007
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/31/2007
Action: Meeting

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 03/21/2007
Action: Verbal Communication

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 06/20/2007
Action: Meeting

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/29/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/23/2011
Action: Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/09/2008
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 05/12/2016
Action: Verbal Enforcement

Global Id: T0605901714
Action Type: RESPONSE
Date: 11/30/2003
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/11/2003
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/02/2005
Action: Other Report / Document

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id:	T0605901714
Action Type:	RESPONSE
Date:	05/09/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	03/24/2009
Action:	Correspondence
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	03/16/2009
Action:	Verbal Communication
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	08/02/2017
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	ENFORCEMENT
Date:	05/10/2007
Action:	Verbal Communication
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	06/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	ENFORCEMENT
Date:	08/27/2009
Action:	Verbal Enforcement
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	11/06/2002
Action:	Other Report / Document
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	09/17/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0605901714
Action Type:	RESPONSE
Date:	10/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0605901714
Action Type:	RESPONSE

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/30/2002
Action: CAP/RAP - Other Report

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 10/25/1999
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/02/2006
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 03/08/2017
Action: Email Correspondence

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/01/2014
Action: Email Correspondence

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 08/01/2000
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 04/08/2003
Action: Staff Letter

Global Id: T0605901714
Action Type: ENFORCEMENT
Date: 01/12/2005
Action: Staff Letter

Global Id: T0605901714
Action Type: RESPONSE
Date: 10/31/2007
Action: Other Report / Document

Global Id: T0605901714
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0605901714
Action Type: RESPONSE
Date: 02/23/2007
Action: Well Installation Report

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Global Id: T0605901714
Action Type: RESPONSE
Date: 07/05/2007
Action: Other Report / Document

Global Id: T0605901714
Action Type: RESPONSE
Date: 07/06/2007
Action: Other Report / Document

Global Id: T0605901714
Action Type: RESPONSE
Date: 09/09/2005
Action: Remedial Progress Report

Global Id: T0605901714
Action Type: RESPONSE
Date: 12/16/2016
Action: Well Installation Report - Regulator Responded

Global Id: T0605901714
Action Type: RESPONSE
Date: 05/10/2017
Action: Conceptual Site Model - Regulator Responded

Global Id: T0605901714
Action Type: RESPONSE
Date: 08/16/2016
Action: Soil and Water Investigation Workplan - Regulator Responded

LUST:
Global Id: T0605901714
Status: Open - Case Begin Date
Status Date: 12/10/1987

Global Id: T0605901714
Status: Open - Site Assessment
Status Date: 09/09/1992

Global Id: T0605901714
Status: Open - Remediation
Status Date: 08/06/2002

Global Id: T0605901714
Status: Open - Remediation
Status Date: 08/22/2003

Global Id: T0605901714
Status: Open - Remediation
Status Date: 11/05/2003

Global Id: T0605901714
Status: Open - Remediation
Status Date: 11/13/2003

Global Id: T0605901714
Status: Open - Remediation

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Status Date: 03/04/2004

Global Id: T0605901714
Status: Open - Site Assessment
Status Date: 05/09/2004

Global Id: T0605901714
Status: Open - Remediation
Status Date: 10/04/2004

Global Id: T0605901714
Status: Open - Remediation
Status Date: 03/10/2005

Global Id: T0605901714
Status: Open - Remediation
Status Date: 09/09/2005

Global Id: T0605901714
Status: Open - Remediation
Status Date: 08/02/2006

Global Id: T0605901714
Status: Open - Site Assessment
Status Date: 12/05/2006

Global Id: T0605901714
Status: Open - Remediation
Status Date: 03/05/2007

Global Id: T0605901714
Status: Open - Verification Monitoring
Status Date: 11/14/2009

Global Id: T0605901714
Status: Open - Remediation
Status Date: 09/28/2017

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000058048
Facility Type: Other
Other Type: MANUFACTURE STAINLES
Contact Name: RON COOK
Telephone: 7145461511
Owner Name: AMFAB, INC.
Owner Address: 2344 S. PULLMAN AVENUE
Owner City,St,Zip: SANTA ANA, CA 92705
Total Tanks: 0002

Tank Num: 001
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000500

AEROMIL ENGINEERING CO., INC. (Continued) **U001578218**

Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	#1
Year Installed:	1965
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual

L46 **AEROMILL ENGINEERING CO., INC.** **LUST** **S101300043**
ENE **2344 PULLMAN ST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.316 mi.
1667 ft. **Site 3 of 5 in cluster L**

Relative: **Higher**
Actual: **66 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083002385T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605901714
How Stopped Date:	Not reported
Enter Date:	5/10/2002
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/10/1987
Enforcement Date:	7/23/2001
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	5/9/2004
Date Remediation Plan Submitted:	11/5/2003
Date Remedial Action Underway:	10/4/2004
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/10/2002
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST

AEROMILL ENGINEERING CO., INC. (Continued) **S101300043**

Latitude:	33.7139767
Longitude:	-117.8451589
MTBE Date:	3/29/1999
Max MTBE GW:	33
MTBE Concentration:	10
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

M47 **LANDSAM CONTRACTING** **LUST** **S104539408**
North **2201 GRAND AVE** **N/A**
1/4-1/2 **SANTA ANA, CA 92701**
0.317 mi.
1672 ft. **Site 1 of 4 in cluster M**

Relative: **Higher**
Actual: **67 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083003689T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605999106
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	5/10/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported

LANDSAM CONTRACTING (Continued) **S104539408**

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.717663
Longitude:	-117.850434
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	MIK
Lead Agency:	Local Agency
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	No

Summary: Not reported

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48 **SOUTHEAST SANTA ANA SITE DISCOVERY** **ENVIROSTOR** **S118757243**
WNW **GENERALLY BOUNDED N BY E. EDINGER AVE, W BY BY S. FLOWER STR** **N/A**
1/4-1/2 **SANTA ANA, CA 92701**
0.336 mi.
1775 ft.

Relative: **Higher**

Actual: **60 ft.**

ENVIROSTOR:

Facility ID:	60001544
Status:	No Action Required
Status Date:	02/24/2010
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	100
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.71470
Longitude:	-117.8555
APN:	NONE SPECIFIED
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE, MANUFACTURING - METAL, MANUFACTURING - OTHER, RECYCLING - OTHER, UNKNOWN, TRANSPORTATION - WAREHOUSING

SOUTHEAST SANTA ANA SITE DISCOVERY (Continued) **S118757243**

Potential COC: Perchlorate Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Perchlorate Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, WELL
Alias Name: 60001544
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Discovery
Completed Date: 02/24/2010
Comments: Not reported

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

N49 **SERVICE CHEMICAL SITE** **SEMS-ARCHIVE** **1000170314**
NNW **1341 E MAYWOOD AVE** **CORRACTS** **CAT000612333**
1/4-1/2 **SANTA ANA, CA 92705** **RCRA-TSDF**
0.340 mi. **RCRA-LQG**
1794 ft. **Site 1 of 3 in cluster N** **CPS-SLIC**
US FIN ASSUR
Relative: **2020 COR ACTION**
Higher **EMI**
Financial Assurance
Actual: **HAZNET**
65 ft. **ICE**
HWP

SEMS Archive:
Site ID: 900188
EPA ID: CAT000612333
Cong District: 38
FIPS Code: 6059
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 9
Site ID: 900188
EPA ID: CAT000612333
Site Name: HOLCHEM DBA SERVICE CHEMICAL
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900188
EPA ID: CAT000612333
Site Name: HOLCHEM DBA SERVICE CHEMICAL
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-12 00:00:00
Finish Date: 1989-07-12 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900188
EPA ID: CAT000612333
Site Name: HOLCHEM DBA SERVICE CHEMICAL
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-10-02 00:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 9
Site ID: 900188
EPA ID: CAT000612333
Site Name: HOLCHEM DBA SERVICE CHEMICAL
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1990-02-21 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19980101
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 56291

SERVICE CHEMICAL SITE (Continued) **1000170314**

Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19891002
Action: CA029ST
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19891002
Action: CA049PA
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19891002
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20121203
Action: CA024
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20121203
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940503
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9

SERVICE CHEMICAL SITE (Continued) **1000170314**

Area Name: ENTIRE FACILITY
Actual Date: 19940503
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20041103
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20041103
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19931103
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19931103
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000504
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 56291
Remediation Services

SERVICE CHEMICAL SITE (Continued) **1000170314**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000504
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000504
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20000504
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000504
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20000504
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990504
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990504
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 56291
Remediation Services

SERVICE CHEMICAL SITE (Continued) **1000170314**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960405
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960405
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910912
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910912
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060213
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9

SERVICE CHEMICAL SITE (Continued) **1000170314**

Area Name: ENTIRE FACILITY
Actual Date: 19900217
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910220
Action: CA021OP
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920520
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920520
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920821
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900221
Action: CA049SI
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920923
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19920923
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920923
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910325
Action: CA100 - RFI Imposition
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19930325
Action: CA200 - RFI Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19930325
Action: CA200 - RFI Approved
NAICS Code(s): 56291
Remediation Services

SERVICE CHEMICAL SITE (Continued) **1000170314**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050726
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: 20050726
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050726
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960927
Action: CA225 - Stabilization Measures Evaluation
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19960730
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060430
Action: CA200 - RFI Approved
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900131
Action: CA050 - RFA Completed
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19900131
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9

SERVICE CHEMICAL SITE (Continued) **1000170314**

Area Name: ENTIRE FACILITY
Actual Date: 19900131
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19900131
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060331
Action: CA600 - Stabilization Measures Implemented
NAICS Code(s): 56291
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA048SF
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19910225
Schedule end date: Not reported

EPA ID: CAT000612333
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA03193
NAICS Code(s): 56291
Remediation Services
Original schedule date: 19931001
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 10/22/2008
Facility name: SERVICE CHEMICAL SITE
Facility address: 1341 E MAYWOOD AVE
SANTA ANA, CA 92705
EPA ID: CAT000612333
Mailing address: 1400 N HARBOR BLVD
STE 130 47
FULLERTON, CA 92835
Contact: GREG FIOL
Contact address: 1400 N HARBOR BLVD STE 700
FULLERTON, CA 92835
Contact country: US
Contact telephone: 818-502-9470
Telephone ext.: 13
Contact email: GREG.FIOL@ARCADIS-US.COM
EPA Region: 09
Land type: Private
Classification: TSDF

SERVICE CHEMICAL SITE (Continued) **1000170314**

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: JAMES LEWIS TRUSTEE MAYWOOD TRUST UDT
Owner/operator address: 1400 N HARBOR BLVD STE 130 47
FULLERTON, CA 92835
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/23/2002
Owner/Op end date: Not reported

Owner/operator name: JAMES LEWIS TRUSTEE MAYWOOD TRUST UDT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/23/2002
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

SERVICE CHEMICAL SITE (Continued) **1000170314**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

Historical Generators:
Date form received by agency: 12/21/2005
Site name: SERVICE CHEMICAL SITE
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

SERVICE CHEMICAL SITE (Continued) **1000170314**

Date form received by agency: 09/01/1996
Site name: HOLCHEM DBA SERVICE CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: SERVICE CHEMICAL CO
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: HOLCHEM, INC./SERVICE CHEMICAL CO
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: HOLCHEM DBA SERVICE CHEMICAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Corrective Action Summary:
Event date: 10/02/1989
Event: PA OR CERCLA INSPECTION

Event date: 10/02/1989
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 10/02/1989
Event: LEAD AGENCY DETERMINATION

Event date: 01/31/1990
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 01/31/1990
Event: RFA COMPLETED

Event date: 02/17/1990

SERVICE CHEMICAL SITE (Continued) **1000170314**

Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	02/21/1990
Event:	PA OR CERCLA INSPECTION
Event date:	02/20/1991
Event:	3004(U) C/A UNDER PERMIT
Event date:	03/25/1991
Event:	INVESTIGATION IMPOSITION
Event date:	09/12/1991
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	09/12/1991
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	05/20/1992
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	05/20/1992
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	08/21/1992
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	09/23/1992
Event:	STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Event date:	09/23/1992
Event:	STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Event date:	03/25/1993
Event:	INVESTIGATION COMPLETE
Event date:	03/25/1993
Event:	INVESTIGATION COMPLETE
Event date:	08/11/1993
Event:	RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
Event date:	11/03/1993
Event:	CMS WORKPLAN APPROVED
Event date:	11/03/1993
Event:	CMS WORKPLAN APPROVED
Event date:	05/03/1994
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	05/03/1994
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	04/05/1996
Event:	STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

SERVICE CHEMICAL SITE (Continued) **1000170314**

Event date: 04/05/1996
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

Event date: 09/27/1996
Event: STABILIZATION MEASURES EVALUATION

Event date: 01/01/1998
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 05/04/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/04/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 05/04/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 05/04/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/04/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 05/04/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 11/03/2004
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 11/03/2004
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 07/26/2005
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/26/2005
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/13/2006
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 03/31/2006
Event: STABILIZATION/INTERIM MEASURES DECISION

Event date: 04/30/2006
Event: INVESTIGATION COMPLETE

Event date: 12/03/2012
Event: -MISSING EVENT NAME-

SERVICE CHEMICAL SITE (Continued) **1000170314**

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Event date: Not reported
Event: REEVALUATE IN FY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/20/2008
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/21/2006
Date achieved compliance: 08/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Changes
Date violation determined: 06/21/2006
Date achieved compliance: 08/23/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Changes
Date violation determined: 06/21/2006
Date achieved compliance: 08/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/2006
Enf. disposition status: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/21/2006
Date achieved compliance: 08/23/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/21/2006
Date achieved compliance: 12/08/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/06/1990
Date achieved compliance: 01/18/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/30/1990
Date achieved compliance: 03/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/18/1990
Date achieved compliance: 02/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/02/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/16/1989
Date achieved compliance: 06/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 02/16/1989
Date achieved compliance: 06/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 02/16/1989
Date achieved compliance: 06/30/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

SERVICE CHEMICAL SITE (Continued) **1000170314**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/08/1989
Date achieved compliance: 01/30/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/05/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/08/1989
Date achieved compliance: 01/30/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/08/1989
Date achieved compliance: 01/30/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/08/1987
Date achieved compliance: 02/04/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/08/1987
Date achieved compliance: 02/04/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 12/08/1987
Date achieved compliance: 02/04/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/26/1986
Date achieved compliance: 07/05/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/17/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/26/1986
Date achieved compliance: 07/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/25/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/23/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 06/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Changes
Date achieved compliance: 08/23/2007
Evaluation lead agency: State

Evaluation date: 06/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/23/2007
Evaluation lead agency: State

Evaluation date: 06/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/08/2006
Evaluation lead agency: State

Evaluation date: 06/21/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SERVICE CHEMICAL SITE (Continued) **1000170314**

Evaluation date: 09/24/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/18/1991
Evaluation lead agency: State

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/12/1990
Evaluation lead agency: State

Evaluation date: 01/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/19/1990
Evaluation lead agency: State

Evaluation date: 02/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/30/1989
Evaluation lead agency: State

Evaluation date: 02/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/30/1989
Evaluation lead agency: State

Evaluation date: 02/08/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/30/1990
Evaluation lead agency: State

Evaluation date: 12/08/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/04/1988
Evaluation lead agency: State

Evaluation date: 12/08/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

SERVICE CHEMICAL SITE (Continued) **1000170314**

Date achieved compliance: 02/04/1988
Evaluation lead agency: State

Evaluation date: 11/26/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/05/1989
Evaluation lead agency: State

SLIC REG 8:
Type: Soil and Groundwater
Facility Status: Additional Characterization Underway
Staff: MGC
Substance: SOLVENTS
Lead Agency: Department of Toxic Substance Control
Location Code: SA-19
Thomas Bros Code: Not reported

US FIN ASSUR:
EPA ID: CAT000612333
County: Not reported
Mechanism type: S
Mechanism Type Description: SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate: 185149
Face value: 185149
Effective date: 2008-09-16 00:00:00
Provider: NATIONAL INDEMNITY COMPANY, NE
EPA region: 9

EPA ID: CAT000612333
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 185149
Face value: 0
Effective date: 2008-09-17 00:00:00
Provider: WELLS FARGO
EPA region: 9

2020 COR ACTION:
EPA ID: CAT000612333
Region: 9
Action: Not reported

EMI:
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 48054
Air District Name: SC
SIC Code: 5199
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: 4
Reactive Organic Gases Tons/Yr: 4

SERVICE CHEMICAL SITE (Continued) **1000170314**

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

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	48054
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CA Financial Assurance 1:

EPA ID Number:	CAT000612333
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	SB
Corrective Action Amount:	$185,149.00
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	Not reported
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Not reported
Corrective Action Mechanism Date of Mechanism:	2008-09-16 00:00:00
Corrective Action Mechanism Renewal Date:	Not reported
Corrective Action Mechanism Provider:	National Indemnity Company, NE
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported
Non-Sudden Mechanism Renewal Date:	Not reported
Non-Sudden Mechanism Provider:	Not reported

SERVICE CHEMICAL SITE (Continued) **1000170314**

Date Entered into EnviroStor: Not reported
Authorization Type: Cleanup
Comments: STA with Wells Fargo; LOC 190767

HAZNET:

envid: 1000170314
Year: 2016
GEPAID: CAT000612333
Contact: JAMES LEWIS
Telephone: 9492855076
Mailing Name: Not reported
Mailing Address: 6285 E SPRING ST STE 514
Mailing City,St,Zip: LONG BEACH, CA 90808
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.071
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Orange

envid: 1000170314
Year: 2015
GEPAID: CAT000612333
Contact: JAMES LEWIS
Telephone: 9492855076
Mailing Name: Not reported
Mailing Address: 6285 E SPRING ST STE 514
Mailing City,St,Zip: LONG BEACH, CA 90808
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.008
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000170314
Year: 2014
GEPAID: CAT000612333
Contact: JAMES LEWIS
Telephone: 9492855076
Mailing Name: Not reported
Mailing Address: 6285 E SPRING ST STE 514
Mailing City,St,Zip: LONG BEACH, CA 90808
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

SERVICE CHEMICAL SITE (Continued) **1000170314**

	Organics Recovery Ect
Tons:	1.302
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange
envid:	1000170314
Year:	2013
GEPAID:	CAT000612333
Contact:	JAMES LEWIS
Telephone:	9492855076
Mailing Name:	Not reported
Mailing Address:	6285 E SPRING ST STE 514
Mailing City,St,Zip:	LONG BEACH, CA 90808
Gen County:	Orange
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.197
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported
envid:	1000170314
Year:	2012
GEPAID:	CAT000612333
Contact:	JAMES LEWIS/TRUSTEE
Telephone:	7604694650
Mailing Name:	Not reported
Mailing Address:	6285 E SPRING ST STE 514
Mailing City,St,Zip:	LONG BEACH, CA 90808
Gen County:	Orange
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.8274
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

ICE:

Envirostor ID:	3000952
EPA ID:	CAT000612333
Site Type:	INSPECTION
Facility Status:	Out of Compliance

Inspection:

Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	06/25/2008
Violation Class:	No Violations

SERVICE CHEMICAL SITE (Continued) **1000170314**

RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/20/2008
Violation Class: Minor
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/21/2006
Violation Class: Class 1, Minor
RTC Date: 08/23/2007

HWP:
EPA Id: CAT000612333
Cleanup Status: CLOSED
Latitude: 33.71672
Longitude: -117.8532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400220
Assembly District: 69
Senate District: 34
Public Information Officer: Not reported
Public Information Officer: TIMOTHY CHAUVEL

Activities:
EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/20/1980

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 04/25/1990

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 08/22/1991

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/16/1989

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT

SERVICE CHEMICAL SITE (Continued) **1000170314**

Actual Date: 02/20/1991

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 03/25/1991

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 05/04/1990

Closure:
EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - Needs Review - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/31/1992

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - Needs Review - ISSUE CLOSURE VERIFICATION
Actual Date: 05/12/1992

Alias:
EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 30280469

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400220

EPA Id: CAT000612333
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: HOLCHEM SERVICE CHEMICAL COMPANY

N50 **HOLCHEM SERVICE CHEMICAL COMPANY** **RESPONSE** **S100351260**
NNW **1341 EAST MAYWOOD** **ENVIROSTOR** **N/A**
1/4-1/2 **SANTA ANA, CA 92707** **Cortese**
0.340 mi.
1794 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
65 ft.

RESPONSE:
Facility ID: 60002003
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hamid Hashemian
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401671
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	Active
Status Date:	04/01/2014
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.71695
Longitude:	-117.8527
APN:	014-281-10
Past Use:	HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, RECYCLING - OTHER
Potential COC :	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SV
Alias Name:	014-281-10
Alias Type:	APN
Alias Name:	401671
Alias Type:	Project Code (Site Code)
Alias Name:	60002003
Alias Type:	Envirostor ID Number
Alias Name:	80001779
Alias Type:	Envirostor ID Number
Alias Name:	https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id =80001779
Alias Type:	External Website Link / URL

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	08/19/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	04/01/2014
Comments:	Order for Corrective Action under Chapter 6.8 Executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/23/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/23/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/26/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/29/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2018
Comments: Fourth Quarter 2017 GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2018

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/17/2015
Comments: Approval of the Feasibility Study and Remedial Action Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 10/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/03/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/21/2014
Comments: Review was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/27/2015
Comments: Final Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/27/2015
Comments: Public Notice for the RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/09/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/27/2015
Comments: Final Document

Completed Area Name: PROJECT WIDE

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/05/2016
Comments: Conditionally Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/29/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/16/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2015
Comments: FY 1516 Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2017
Comments: Not reported

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

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

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

ENVIROSTOR:
Facility ID: 30280469
Status: Refer: RCRA
Status Date: 11/29/1982
Site Code: 400220
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71699
Longitude: -117.8527
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SERVICE CHEMICAL CO
Alias Type: Alternate Name
Alias Name: CAT000612333
Alias Type: EPA Identification Number
Alias Name: 400220
Alias Type: Project Code (Site Code)
Alias Name: 30280469
Alias Type: Envirostor ID Number
Alias Name: 80001779
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981
Comments: FACILITY IDENTIFIED FROM HISTORIC PHONEBOOK SEARCH. CHEMICAL MFG.

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

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80001779
Status: Refer: SMBRP
Status Date: 05/06/2014
Site Code: 400220
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.71672
Longitude: -117.8532
APN: 014-281-10
Past Use: RECYCLING - DRUM, RECYCLING - DRUM
Potential COC: 1,1,2-Trichloroethane
Confirmed COC: 1,1,2-Trichloroethane
Potential Description: AQUI, SOIL, SV, AQUI, SOIL, SV
Alias Name: HOLCHEM SERVICE CHEMICAL COMPANY
Alias Type: Alternate Name
Alias Name: 014-281-10
Alias Type: APN
Alias Name: CAT000612333
Alias Type: EPA Identification Number
Alias Name: SL208093864
Alias Type: GeoTracker Global ID
Alias Name: 400220
Alias Type: Project Code (Site Code)
Alias Name: 30280469
Alias Type: Envirostor ID Number
Alias Name: 60002003
Alias Type: Envirostor ID Number
Alias Name: 80001779
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 03/30/2011

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Comments: Completed on 3/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/28/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/02/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/21/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/25/1993
Comments: Indirectly verified per letter from RP to DTSC dated April 15, 1993.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/12/1991
Comments: Phase I RFI Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 05/20/1992
Comments: Phase II RFI Workplan Approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 11/03/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 11/03/2004
Comments: Approval of Revised Phase III RCRA Facility Investigation Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 02/13/2006
Comments: System Modification to Dewatering System construction completed and started High Vacuum Dual Phase Extraction operation.

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 05/03/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 01/01/1998
Comments: Interim Corrective Measure remediation system construction. Per ICM Effciency Evaluation Report dated 7/12/06. This construction was completed 4th Quarter of 1997. This date is approximate. System startup and O&M started 2nd quarter of 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2009
Comments: No comments submitted. Document accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/13/2011
Comments: Required changes were discussed in a meeting on Sept. 6, 2011, follwed by an email on Sept. 13, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 10/10/2011
Comments: No revision to the draft document needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/30/2011
Comments: Completed per email exchanges on 9/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/29/2011
Comments: No changes require to draft document. However, comments should be addressed in a later report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/17/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/08/2012

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 05/19/1996
Comments: Revision 1 to Interim Corrective Measure Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/31/1990
Comments: RFA prepared by Eco environment included in the final permit package

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/11/2010
Comments: DTSC approved the conceptual ICM Workplan on 3/11/2010. Holchem will follow up with a detailed workplan for Interim Measures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 03/25/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 05/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 07/26/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/11/1993
Comments: Not reported

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 04/05/1996
Comments: Interim Corrective Measure Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/23/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 04/01/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Groundwater Migration Controlled
Future Due Date: 2036
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2036
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60002003
Status: Active
Status Date: 04/01/2014
Site Code: 401671
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hamid Hashemian
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Latitude: 33.71695
Longitude: -117.8527
APN: 014-281-10
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, RECYCLING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SV
Alias Name: 014-281-10
Alias Type: APN
Alias Name: 401671
Alias Type: Project Code (Site Code)
Alias Name: 60002003
Alias Type: Envirostor ID Number
Alias Name: 80001779
Alias Type: Envirostor ID Number
Alias Name: https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id =80001779
Alias Type: External Website Link / URL

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/01/2014
Comments: Order for Corrective Action under Chapter 6.8 Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Document Type: Monitoring Report
Completed Date: 07/26/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/29/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2018
Comments: Fourth Quarter 2017 GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/17/2015
Comments: Approval of the Feasibility Study and Remedial Action Plan

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 10/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/03/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/21/2014
Comments: Review was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/27/2015
Comments: Final Fact Sheet

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/27/2015
Comments: Public Notice for the RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/09/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/27/2015
Comments: Final Document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Completed Date: 12/05/2016
Comments: Conditionally Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/29/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/16/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2015
Comments: FY 1516 Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2017
Comments: Not reported

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

CORTESE:
Region: CORTESE
Envirostor Id: 60002003
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/01/2014
Site Code: 401671
Latitude: 33.716950

HOLCHEM SERVICE CHEMICAL COMPANY (Continued) **S100351260**

Longitude:	-117.85270
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
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:	Haz Waste & Substances Sites

N51 **HOLCHEM SERVICE CHEMICAL CO.** **CPS-SLIC** **S106484174**
NNW **1341 MAYWOOD AVE, EAST** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.340 mi.
1797 ft. **Site 3 of 3 in cluster N**

Relative: CPS-SLIC:
Higher

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	09/20/1996
Global Id:	SL208093864
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	80001779
Latitude:	33.7169374073718
Longitude:	-117.852852344513
Case Type:	Cleanup Program Site
Case Worker:	RR
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	Not reported
File Location:	DTSC
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Perchlorate
Site History:	Also known as Service Chemical Company see Department of Toxic Substances Control website www.envirostor.dtsc.ca.gov

Actual:
65 ft.

Click here to access the California GeoTracker records for this facility:

M52 **CIRCUIT ONE** **CPS-SLIC** **S106487165**
North **2103 SOUTH GRAND AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.348 mi.
1836 ft. **Site 2 of 4 in cluster M**

Relative: CPS-SLIC:
Higher

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/01/2013
Global Id:	SL0605957907
Lead Agency:	SANTA ANA RWQCB (REGION 8)

Actual:
68 ft.

CIRCUIT ONE (Continued) **S106487165**

Lead Agency Case Number:	Not reported
Latitude:	33.7187400645767
Longitude:	-117.850121855736
Case Type:	Cleanup Program Site
Case Worker:	AK
Local Agency:	Not reported
RB Case Number:	PCA# 20833
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Copper
Site History:	In May 1963, the 15-acre property at the northeast corner of Warner and Grand Avenues in the City of Santa Ana was acquired by North, Central and South, Inc. Prior to 1963, the property was used for agricultural purposes. Construction of a building on the Site, at addresses 2101 through 2115 South Grand Avenue, was completed in December 1963. Between January 1964 and March 1970, a variety of general industrial uses occupied the building. The premises at 2101, 2103, and 2105 South Grand Avenue were utilized for circuit board manufacturing from April 1970 to February 1990. The most recent occupant was Circuit One, a division of L.H. Research, Inc. An initial Site investigation was performed in 1988 by an environmental consultant, GRI, at the exclusive request of Circuit One. GRI determined that a sump/clarifier (which still exists), located at the southwest area of the tenant unit, has a concrete bottom with severely deteriorated conditions. GRI further determined that the sump was the apparent source of certain constituents that had been detected in the soil and groundwater during the course of their investigation at the Site. Between December 1988 and July 1991, under the oversight of the Orange County Health Care Agency (OCHCA), several soil and groundwater investigations were performed beneath and in the vicinity of the former Circuit One facility. During these investigations, soil and groundwater contamination, resulting from the failure of a sump used in Circuit Ones manufacturing process, was found beneath the 2103 South Grand Avenue tenant unit. Groundwater was found at 20 feet below ground surface (bgs). Remediation measures, including the installation of three groundwater extraction wells and six vapor extraction wells within the tenant unit, were initiated in July 1991. A groundwater extraction system with three low-flow pumps and a 750-gallon holding tank was put into operation in January 1992. OCHCA referred this case to the Regional Board in a letter dated July 13, 1992. In June 1994, Board staff requested additional investigation at the Site, in order to determine the lateral and vertical extent of the contamination. Four groundwater monitoring wells (B-7 through B-10) were installed near buildings 2135, 2145 and 2041. The wells were constructed with 4-inch diameter PVC casing, with screen intervals from 10 to 34.5 feet bgs. In August 1996, after the review of the Summary of Site Characterization Activity, Board staff stated that installation of deep monitoring wells would be required to assess the vertical extent of contaminants in groundwater, and that the southern and western extent of the contaminant plume had not been fully delineated. In order to determine the production capacity of the shallow groundwater zone beneath the Site, a limited groundwater pumping test was conducted in wells B-5 and B-6, in June 1997. The test indicated that the wells could maintain a maximum pumping rate of only 2 gallons per minute (gpm). A radius of influence (ROI) for these wells was not observed

CIRCUIT ONE (Continued) **S106487165**

through any measurable drop in water level in the nearby monitoring wells. A Corrective Action Plan was prepared and submitted in October 1997, in response to Board staffs request. The plan proposed conversion of monitoring wells B-4, B-5, B-6, and B-7 to extraction wells, and installation of a groundwater pump-and-treat system (PTS). Eventually, monitoring wells B-3, B-4, B-7, and B-8 were converted to extraction wells P-2, P-4, P-1, and P-3, respectively. Additional extraction wells were installed near the southwest corner of the 2101 and inside the 2103 South Grand Avenue tenant units (P-5 and P-6A&B, respectively). During an investigation in 1997, three deep borings were advanced at the Site. Boring B-14 was advanced to 50 feet bgs, but no soil or groundwater samples were analyzed from that boring. Boring B-15 was advanced in the parking lot directly south of the 2103 tenant unit to 70 feet bgs. TCE was detected in soil at 10, 20, and 30 feet bgs at that location. Boring B-16 was advanced in the southern portion of the Site to a depth of 120 feet bgs. No VOCs were detected in any of the soil samples. Groundwater samples were collected every 20 feet. Low concentrations of trichloroethylene (TCE), tetrachloroethylene (PCE), 1,1,1-trichloroethane (TCA), and 1,1-dichloroethene (DCE) were detected at every sampled depth. Although Circuit One had proposed to install additional wells, which Board staff approved, for lateral delineation of groundwater contamination (B-11, across South Grand Avenue; B-12, southwest of building 2165; and B-13, southeast of building 2165), the wells were never installed. The groundwater PTS operation started on April 19, 2000, and is still in operation. It includes a 500-gallon holding tank where groundwater from the seven extraction wells is collected. Two 1000-pound granular activated carbon filters are used for the removal of VOCs from the extracted water. In the early period of the PTS operation, the treated water was reinjected to the shallow groundwater zone per NPDES No. CAG918001, from the Regional Board; however, the permeability of the subsurface soil was proven to be too low for this recharge. As of May 2003, the treated water has been discharged to the storm drain per Discharge Authorization No. R8-2002-0333. Since this WDR permit does not provide appropriate authorization from the Regional Board for dicharges to the storm drain, after being notified of this issue in September 2012, Board staff directed the RP to no longer discharge the system effluent to the storm drain.

Click here to access the California GeoTracker records for this facility:

M53 **LH RESEARCH (CIRCUIT ONE,MARTIN CO.)** **CPS-SLIC** **S105015225**
North **2103 S GRAND AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.348 mi.
1836 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
68 ft.

SLIC REG 8:

Type:	Soil and Groundwater
Facility Status:	6
Staff:	MGC
Substance:	METALS,SLVTS
Lead Agency:	Regional Board
Location Code:	SA-15
Thomas Bros Code:	Not reported

L54 **TROY COMPUTER** **CPS-SLIC** **S101541207**
ENE **2322 PULLMAN STREET** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.348 mi.
1838 ft. **Site 4 of 5 in cluster L**

Relative: **Higher**
Actual: **66 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/02/2005
Global Id:	SLT8R1964095
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.713765
Longitude:	-117.843257
Case Type:	Cleanup Program Site
Case Worker:	CAB
Local Agency:	Not reported
RB Case Number:	SLT8R196
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History:	Various subsurface investigations had been conducted on-site between 1989 and 1998. Relatively high levels of TCE-impacted soil and groundwater had been reported by others, such as TCE at 12,000 ug/kg in soil, and at 4,200 ug/l in groundwater. Reportedly, tetrachloroethene (PCE) was detected at 4,100,000 ug/kg in soil. In addition, concentrations of TPH as gasoline were detected in soil and groundwater beneath the subject property as high as 5,340 mg/kg in soil, for example, and 2322 S. Pullman Street April 25, 2008 benzene was detected as high as 27,000 ug/l in groundwater. The TPH and gasoline-related compounds were apparently related to a release from an underground storage tank (UST) on the adjacent Henley property. AEI conducted a subsurface investigation on-site in 2000. The investigative activities included advancement of 11 borings to depths of 62 feet (maximum). A soil vapor extraction and air sparge pilot test was conducted by AEI in 2001. Quarterly groundwater monitoring was initiated on-site in March 2002. In September 2003, AEI installed the high vacuum dual-phase extraction (HVDPE) system. The extraction system was modified in April 2005, and this remedial system was operated almost continuously since January 2005. Discharge to the sanitary sewer system was started in October 2005. The HVDPE system was modified again in January 2006, and several different changes to the remedial system were completed through March 2006. The HVDPE system was shutdown in March 2007. It appears that the most practical remedial approach at this time is to determine the feasibility of insitu groundwater treatment. A In situ pilot injection study was conducted in February 2009. This was accomplished to determine the potential beneficial effect of reducing the concentrations of the primary chemical of concern (COC), namely trichloroethene (TCE), in the source area beneath the subject building. The injection of the Hydrogen Release Compound (HRC)TM (3-D Microemulsion and HRC Primer) supplied by Regenesis was completed on February 11, 2009. The injection probes were positioned within about 3-5 feet of W-16 as planned. Approximately 1,275 gallons of HRC were injected in the five probes at depths of about 16-27 feet (720 pounds of 3-D Microemulsion and 210 pounds of HRC Primer). As discovered, TCE was detected by the laboratory at 2,600 micrograms per liter ("g/l) in March 2009, at

TROY COMPUTER (Continued) **S101541207**

3,200 "g/l in April 2009, at 14,000 "g/l in June 2009, and at 12,000 "g/l in January 2010 in monitoring well W-16. There was a reduction in the TCE concentration between January 2010 and April 2010, which was about one year after the HRC injection. Specifically, the TCE concentration apparently decreased from 12,000 "g/l in January 2010 to only 64 "g/l in April 2010. This latter TCE concentration seemed to be directly related to the effect of the HRC in this area. The presence of breakdown compounds in W-16, such as cis-1,2-dichloroethene (cis-1,2-DCE), suggested that chemical degradation was occurring in the vicinity of W-16. For example, cis-1,2-2322 S. Pullman Street February 9, 2015 ject DCE was detected at 4.6 "g/l in December 2008, at 39 "g/l in June 2009, at 560 "g/l in January 2010, and as high as 23,000 "g/l in April 2010. Trans-1,2-DCE was not detected in March 2009, April 2009, or June 2009. However, trans-1,2-DCE was reported at 19 "g/l in January 2010, and at 42 "g/l in April 2010. Vinyl chloride was not detected in December 2008 through April 2010 in W-16, as indicated by the laboratory. These data had shown that the HRC was able to dechlorinate the TCE in the source/treated area. As discussed at our meeting with the CRWQCB on September 19, 2011, the presence of cis-1,2-DCE at a relatively high concentration in groundwater within the previous pilot study area was a concern to the CRWQCB. As indicated, this demonstrated that some conversion of TCE had occurred as desired, but that continued and complete breakdown of the TCE to cis-1,2-DCE, trans-1,2-DCE, vinyl chloride, and ultimately to ethane had not occurred. The CRWQCB had suggested that some further corrective action, such as additional groundwater treatment, would ultimately be needed to obtain regulatory closure. As proposed, Regenesis would conduct a full-scale field test of its new groundwater treatment product. This new product, identified as Plume StopTM, is typically applied in two parts. Part 1 is applied in high volume to maximize contact with the soil and groundwater below the water table. Part 2 is a lower-volume, slow-release substrate that is designed to enhance biodegradation of the chlorinated volatile organic compounds (VOC). The process is intended to: 1) adsorb contaminants and reduce VOC groundwater concentrations; 2) inhibit transport of contaminants in groundwater; and 3) provide nourishment and a matrix for bacteria and contaminants to facilitate bioremediation. In other words, the application was anticipated to result in a substantial and sustained reduction of chlorinated VOCs in the targeted treatment area. The planned additional assessment, data collection, and groundwater treatment (i.e., field-scale beta test) were generally accomplished as intended in January and February 2012. The results were reported on September 5, 2012.

Click here to access the California GeoTracker records for this facility:

L55 **TROY COMPUTER** **CPS-SLIC** **S108543115**
ENE **2322 PULLMAN STREET** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.348 mi.
1838 ft. **Site 5 of 5 in cluster L**

Relative: **Higher**
Actual: **66 ft.**

SLIC REG 8:

Type:	Soil and Groundwater
Facility Status:	3
Staff:	XXX
Substance:	SOLVENTS

TROY COMPUTER (Continued) **S108543115**

Lead Agency: Regional Board
Location Code: SA-25
Thomas Bros Code: Not reported

M56 **CIRCUIT ONE DIV OF LH RESEARCH INC** **SEMS-ARCHIVE** **1015732817**
North **2101 S GRAND AVE** **RCRA-SQG** **CAD098502909**
1/4-1/2 **SANTA ANA, CA 92705**
0.349 mi.
1842 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
68 ft.

SEMS Archive:
Site ID: 901696
EPA ID: CAD098502909
Cong District: 40
FIPS Code: 6059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 9
Site ID: 901696
EPA ID: CAD098502909
Site Name: CIRCUIT ONE DIV OF LH RESEARCH INC
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1986-10-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 901696
EPA ID: CAD098502909
Site Name: CIRCUIT ONE DIV OF LH RESEARCH INC
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-02-01 00:00:00
Finish Date: 1981-02-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901696
EPA ID: CAD098502909
Site Name: CIRCUIT ONE DIV OF LH RESEARCH INC
NPL: N
FF: N
OU: 0
Action Code: PA

CIRCUIT ONE DIV OF LH RESEARCH INC (Continued) **1015732817**

Action Name:	PA
SEQ:	1
Start Date:	1985-01-01 00:00:00
Finish Date:	1986-10-01 00:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	07/03/1991
Facility name:	PACIFICA T SHIRT
Facility address:	2101 S GRAND SANTA ANA, CA 92705
EPA ID:	CAD098502909
Mailing address:	2101 SOUTH GRAND SANTA ANA, CA 92705
Contact:	LAHDE GREG
Contact address:	2101 S GRAND SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-556-5656
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GREG LAHDE
Owner/operator address:	2101 S GRAND SANTA ANA, CA 92705
Owner/operator country:	Not reported
Owner/operator telephone:	714-556-5656
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

CIRCUIT ONE DIV OF LH RESEARCH INC (Continued) **1015732817**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

O57 **GEMINI IND INC** **SEMS-ARCHIVE** **1000257791**
ENE **2311 S PULLMAN ST** **CORRACTS** **CAD063132039**
1/4-1/2 **SANTA ANA, CA 92705** **RCRA-TSDF**
0.372 mi. **RCRA-SQG**
1965 ft. **Site 1 of 3 in cluster O** **ENVIROSTOR**
HIST UST
Relative: **EMI**
Higher **HWP**
Actual: **WDS**
64 ft.

SEMS Archive:
- Site ID: 903281
- EPA ID: CAD063132039
- Cong District: 38
- FIPS Code: 6059
- FF: N
- NPL: Not on the NPL
- Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
- Region: 9
- Site ID: 903281
- EPA ID: CAD063132039
- Site Name: GEMINI IND INC
- NPL: N
- FF: N
- OU: 0
- Action Code: VS
- Action Name: ARCH SITE
- SEQ: 1
- Start Date: Not reported
- Finish Date: 1996-01-23 00:00:00
- Qual: Not reported
- Current Action Lead: EPA Perf In-Hse

- Region: 9
- Site ID: 903281
- EPA ID: CAD063132039
- Site Name: GEMINI IND INC
- NPL: N

GEMINI IND INC (Continued) **1000257791**

FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-01-01 00:00:00
Finish Date:	1991-01-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	903281
EPA ID:	CAD063132039
Site Name:	GEMINI IND INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-06-06 00:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD063132039
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19910606
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	331419 331492 331492 Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum) Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-TSDF:

Date form received by agency:	09/01/1996
Facility name:	GEMINI IND INC
Facility address:	2311 S PULLMAN ST SANTA ANA, CA 92705
EPA ID:	CAD063132039
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported

GEMINI IND INC (Continued) **1000257791**

EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: S P MUSCO C J AUCHMOODY D E BALZANO
Owner/operator address: 2311 S PULLMAN ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 714-549-3281
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: S P MUSCO C J AUCHMOODY D E BALZANO
Owner/operator address: 2311 S PULLMAN ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 714-549-3281
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/08/1981
Site name: GEMINI IND INC
Classification: Large Quantity Generator

GEMINI IND INC (Continued) **1000257791**

Corrective Action Summary:
Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 06/06/1991
Event: NCAPS RANKING/PRIORITY

Event date: 06/06/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 06/06/1991
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/17/1989
Date achieved compliance: 07/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/07/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/06/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/18/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

GEMINI IND INC (Continued) **1000257791**

Date achieved compliance: 07/05/1989
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 80001445
Status: * Inactive
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71351
Longitude: -117.8431
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD063132039
Alias Type: EPA Identification Number
Alias Name: 110000480541
Alias Type: EPA (FRS #)
Alias Name: 80001445
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/06/1991
Comments: Not reported

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

HIST UST:
File Number: 0002E950
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E950.pdf
Region: STATE

GEMINI IND INC (Continued) **1000257791**

Facility ID:	00000045679
Facility Type:	Other
Other Type:	PRECIOUS METALS
Contact Name:	Not reported
Telephone:	7142504011
Owner Name:	GEMINI INDUSTRIES, INC.
Owner Address:	2311 SOUTH PULLMAN STREET
Owner City,St,Zip:	SANTA ANA, CA 92705
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1975
Tank Capacity:	00017000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	13041
Air District Name:	SC
SIC Code:	3341
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	13041
Air District Name:	SC
SIC Code:	3341
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1993

GEMINI IND INC (Continued) **1000257791**

County Code:	30
Air Basin:	SC
Facility ID:	13041
Air District Name:	SC
SIC Code:	3341
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	13041
Air District Name:	SC
SIC Code:	3341
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HWP:

EPA Id:	CAD063132039
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.71351
Longitude:	-117.8431
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	69
Senate District:	34
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD063132039
Facility Type:	Historical - Non-Operating
Unit Names:	TANKSTR1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	02/03/1988

EPA Id:	CAD063132039
Facility Type:	Historical - Non-Operating

GEMINI IND INC (Continued) **1000257791**

Unit Names: TANKSTR1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 11/05/1987

Alias:
EPA Id: CAD063132039
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000480541

WDS:
Facility ID: Santa Ana River 30I001759
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9492504011
Facility Contact: DR. M.I. EL GUINDY
Agency Name: GEMINI IND INC
Agency Address: 2311 S PULLMAN ST
Agency City,St,Zip: SANTA ANA 92705
Agency Contact: DR. EL GUINDY
Agency Telephone: 9492504011
Agency Type: Private
SIC Code: 2819
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

GEMINI IND INC (Continued) **1000257791**

dairy waste ponds.

P58 **BP CHEMICALS FIBERS & MATERIAL** **ENVIROSTOR** **S101588911**
SW **700 E DYER RD** **LUST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **SWEEPS UST**
0.373 mi. **CA FID UST**
1969 ft. **Site 1 of 3 in cluster P** **EMI**

Relative: Lower
Actual: 52 ft.

ENVIROSTOR:

Facility ID:	60000580
Status:	Refer: RWQCB
Status Date:	08/03/2016
Site Code:	401732
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	US EPA
Program Manager:	Rafat Abbasi
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.7084
Longitude:	-117.8588
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - OTHER
Potential COC:	Acetone Ethyl acetate Methyl ethyl ketone (2-Butanone Toluene
Confirmed COC:	Toluene Acetone Ethyl acetate Methyl ethyl ketone (2-Butanone
Potential Description:	SOIL
Alias Name:	CAD046054664
Alias Type:	EPA Identification Number
Alias Name:	401732
Alias Type:	Project Code (Site Code)
Alias Name:	60000580
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment
Completed Date:	06/16/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	05/16/2007
Comments:	EPA approved the Site Screening on 5/16/07.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment

BP CHEMICALS FIBERS & MATERIAL (Continued) **S101588911**

Completed Date: 02/13/2009
Comments: Reassessment completed by DTSC and approved by EPA

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

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900605
Global Id: T0605900605
Latitude: 33.7085231
Longitude: -117.8559844
Status: Completed - Case Closed
Status Date: 08/23/1996
Case Worker: NOM
RB Case Number: 083000765T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

LUST:
Global Id: T0605900605
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605900605
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900605
Action Type: Other
Date: 12/16/1987
Action: Leak Discovery

Global Id: T0605900605

BP CHEMICALS FIBERS & MATERIAL (Continued) **S101588911**

Action Type: Other
Date: 01/07/1987
Action: Leak Reported

Global Id: T0605900605
Action Type: Other
Date: 12/16/1987
Action: Leak Stopped

Global Id: T0605900605
Action Type: ENFORCEMENT
Date: 08/13/1996
Action: State Water Board Closure Order

LUST:
Global Id: T0605900605
Status: Open - Case Begin Date
Status Date: 01/07/1987

Global Id: T0605900605
Status: Open - Site Assessment
Status Date: 07/13/1989

Global Id: T0605900605
Status: Open - Verification Monitoring
Status Date: 04/09/1990

Global Id: T0605900605
Status: Completed - Case Closed
Status Date: 08/23/1996

SWEEPS UST:
Status: Active
Comp Number: 366
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-23-92
Action Date: 11-23-92
Created Date: 02-26-92
Owner Tank Id: U0373
SWRCB Tank Id: 30-020-000366-000001
Tank Status: A
Capacity: 10000
Active Date: 11-23-92
Tank Use: CHEMICAL
STG: P
Content: CHEMICAL PRO
Number Of Tanks: 4

Status: Active
Comp Number: 366
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-23-92
Action Date: 11-23-92

BP CHEMICALS FIBERS & MATERIAL (Continued) **S101588911**

Created Date:	02-26-92
Owner Tank Id:	U0372
SWRCB Tank Id:	30-020-000366-000002
Tank Status:	A
Capacity:	10000
Active Date:	02-26-92
Tank Use:	CHEMICAL
STG:	P
Content:	CHEMICAL PRO
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	366
Number:	1
Board Of Equalization:	Not reported
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	02-26-92
Owner Tank Id:	U0370
SWRCB Tank Id:	30-020-000366-000003
Tank Status:	A
Capacity:	5000
Active Date:	02-26-92
Tank Use:	CHEMICAL
STG:	P
Content:	CHEMICAL PRO
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	366
Number:	1
Board Of Equalization:	Not reported
Referral Date:	11-23-92
Action Date:	11-23-92
Created Date:	02-26-92
Owner Tank Id:	U0371
SWRCB Tank Id:	30-020-000366-000004
Tank Status:	A
Capacity:	5000
Active Date:	11-23-92
Tank Use:	CHEMICAL
STG:	P
Content:	CHEMICAL PRO
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	30000065
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145491101
Mail To:	Not reported
Mailing Address:	700 E DYER RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92705
Contact:	Not reported

BP CHEMICALS FIBERS & MATERIAL (Continued) **S101588911**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	19212
Air District Name:	SC
SIC Code:	3229
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:	416
Reactive Organic Gases Tons/Yr:	411
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

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	19212
Air District Name:	SC
SIC Code:	3229
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:	116
Reactive Organic Gases Tons/Yr:	113
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	19212
Air District Name:	SC
SIC Code:	3229
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:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

BP CHEMICALS FIBERS & MATERIAL (Continued) **S101588911**

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

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	19212
Air District Name:	SC
SIC Code:	3229
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:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

P59 **U.S. POLYMERIC** **LUST** **S103943614**
SW **700 DYER RD** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.373 mi.
1969 ft. **Site 2 of 3 in cluster P**

Relative: **Lower**
Actual: **52 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000765T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Chlorinated Hydrocarbons
Qty Leaked:	Not reported
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Cross Street:	HALLADAY
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605900605
How Stopped Date:	12/16/1987
Enter Date:	3/14/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/16/1987
Enforcement Date:	Not reported
Close Date:	8/23/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/13/1989
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	4/9/1990
Enter Date:	3/14/1988

U.S. POLYMERIC (Continued) **S103943614**

GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.70847445
Longitude:	-117.8582488
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: ONE 10000 GAL. TANK AND FOUR 5000 GAL. TANK EXCAVATED ON 12/16/86. TANKS STORED: METHYL ETHYL KETONE, TOLUENE, ACETONE, AND ETHANOL. RECENT INVEST. SHOWED NO SOURCE OF CL-HC CONTAMINATION ON-SITE.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000765T

P60 **U S POLYMETRIC** **SEMS-ARCHIVE** **1000128082**
SW **700 E DYER RD** **RCRA-SQG** **CAD046054664**
1/4-1/2 **SANTA ANA, CA 92707** **HAZNET**
0.373 mi.
1969 ft. **Site 3 of 3 in cluster P**

Relative:
Lower

Actual:
52 ft.

SEMS Archive:

Site ID:	903167
EPA ID:	CAD046054664
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	PA

U S POLYMETRIC (Continued) **1000128082**

Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-02-25 00:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1995-02-23 00:00:00
Finish Date:	1995-09-22 00:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	OO
Action Name:	SITE REASS
SEQ:	2
Start Date:	Not reported
Finish Date:	2009-02-13 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	OO
Action Name:	SITE REASS
SEQ:	3
Start Date:	2015-07-01 00:00:00
Finish Date:	2016-06-16 00:00:00
Qual:	N
Current Action Lead:	St Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N

U S POLYMETRIC (Continued) **1000128082**

FF:	N
OU:	0
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	Not reported
Finish Date:	2006-08-08 00:00:00
Qual:	L
Current Action Lead:	St Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2006-08-08 00:00:00
Finish Date:	2016-06-16 00:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	9
Site ID:	903167
EPA ID:	CAD046054664
Site Name:	US POLYMERIC
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1987-12-01 00:00:00
Finish Date:	1987-12-01 00:00:00
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	U S POLYMETRIC
Facility address:	700 E DYER RD SANTA ANA, CA 92707
EPA ID:	CAD046054664
Mailing address:	PO BOX 2187 SANTA ANA, CA 92707
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.

U S POLYMETRIC (Continued) **1000128082**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: OWENS CORNING FIBERGLAS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: U S POLYMETRIC
Classification: Small Quantity Generator

U S POLYMETRIC (Continued) **1000128082**

Date form received by agency: 03/14/1996
Site name: B.P. CHEMICAL (HITCO)INC.,DYER RD.
Classification: Large Quantity Generator

Date form received by agency: 05/09/1994
Site name: B.P. CHEMICAL (HITCO) INC
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992
Site name: B.P. CHEMICALS (HITCO) INC.
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: B.P CHEMICALS(HITCO) INC/U S POLYMETRIC
Classification: Large Quantity Generator

Date form received by agency: 08/20/1980
Site name: U S POLYMETRIC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/05/1992
Date achieved compliance: 11/05/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/05/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/05/1997
Evaluation lead agency: State Contractor/Grantee

HAZNET:
envid: 1000128082
Year: 1996
GEPAID: CAD046054664
Contact: BP CHEMICALS
Telephone: 3105270700
Mailing Name: Not reported
Mailing Address: PO BOX 2187
Mailing City,St,Zip: SANTA ANA, CA 927070187
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .4170

U S POLYMETRIC (Continued) **1000128082**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000128082
Year: 1995
GEPAID: CAD046054664
Contact: BP CHEMICALS
Telephone: 3105270700
Mailing Name: Not reported
Mailing Address: PO BOX 2187
Mailing City,St,Zip: SANTA ANA, CA 927070187
Gen County: Not reported
TSD EPA ID: UTD991301748
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: .1000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000128082
Year: 1995
GEPAID: CAD046054664
Contact: BP CHEMICALS
Telephone: 3105270700
Mailing Name: Not reported
Mailing Address: PO BOX 2187
Mailing City,St,Zip: SANTA ANA, CA 927070187
Gen County: Not reported
TSD EPA ID: UTD991301748
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .0125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000128082
Year: 1995
GEPAID: CAD046054664
Contact: BP CHEMICALS
Telephone: 3105270700
Mailing Name: Not reported
Mailing Address: PO BOX 2187
Mailing City,St,Zip: SANTA ANA, CA 927070187
Gen County: Not reported
TSD EPA ID: KSD980633259
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: 10.2072
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

U S POLYMETRIC (Continued) **1000128082**

envid: 1000128082
Year: 1995
GEPAID: CAD046054664
Contact: BP CHEMICALS
Telephone: 3105270700
Mailing Name: Not reported
Mailing Address: PO BOX 2187
Mailing City,St,Zip: SANTA ANA, CA 927070187
Gen County: Not reported
TSD EPA ID: CAT080031628
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 26.9173
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

Q61 **TEXTRON FASTENING SYSTEMS SANTA ANA OPER** **ENVIROSTOR** **S101619817**
NW **1224 E WARNER AVE** **AST** **N/A**
1/4-1/2 **SANTA ANA, CA 92707** **SWEEPS UST**
0.397 mi. **HIST UST**
2096 ft. **Site 1 of 4 in cluster Q** **CA FID UST**
EMI
Relative: Higher **HAZNET**
NPDES
Actual: 61 ft. **CIWQS**

ENVIROSTOR:
Facility ID: 60001102
Status: Active
Status Date: 05/07/2009
Site Code: 400944
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 15.45
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 8 - Santa Ana, ORANGE COUNTY
Lead Agency: SMBRP
Program Manager: Chia Rin Yen
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.71584
Longitude: -117.8560
APN: 016-150-09
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Mercury (elemental Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Bromobenzene Bromoform (tribromomethane Bromomethane (Methyl bromide n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Carbon tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane (methyl chloride o-Chlorotoluene Copper and compounds 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane (DBCP 1,2-Dibromoethane (EDB 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropene Ethylbenzene Hexachlorobutadiene Methylene bromide Methylene chloride Methyl ethyl ketone (2-Butanone Methyl isobutyl ketone n-Propylbenzene Styrene Sulfuric Acid 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Trichlorofluoromethane 1,1,2-Trichloropropane 1,2,3-Trichloropropane 1,2,3-Trichloropropene Xylenes Zinc

Confirmed COC: Arsenic Benzene 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane Trichlorofluoromethane 1,2,3-Trichloropropane 1,2,3-Trichloropropene Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Bromobenzene Bromomethane (Methyl bromide sec-Butylbenzene tert-Butylbenzene Chloromethane (methyl chloride Copper and compounds 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromoethane (EDB 1,2-Dichlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 1,2-Dichloropropane 1,3-Dichloropropene n-Propylbenzene Ethylbenzene Hexachlorobutadiene Methylene chloride Methyl isobutyl ketone Toluene Carbon tetrachloride Chloroethane Methylene bromide Xylenes Zinc Methyl ethyl ketone (2-Butanone Styrene 1,2,4-Trichlorobenzene 1,1,2-Trichloropropane 1,1,1,2-Tetrachloroethane o-Chlorotoluene 1,4-Dichlorobenzene Trichloroethylene (TCE Bromoform (tribromomethane n-Butylbenzene Chloroform 1,2-Dibromo-3-chloropropane (DBCP 1,3-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethylene 1,3-Dichloropropane Chlorobenzene Sulfuric Acid Vinyl chloride Lead Mercury (elemental Methyl tertbutyl ether (MTBE Total Chromium (1:6 ratio Cr VI:Cr III

Potential Description: AQUI, SOIL, SV

Alias Name: SPS Technologies LLC
Alias Type: Alternate Name
Alias Name: Textron Aerospace Fasteners
Alias Type: Alternate Name
Alias Name: 016-150-09
Alias Type: APN
Alias Name: CAD008493603
Alias Type: EPA Identification Number
Alias Name: T10000008205
Alias Type: GeoTracker Global ID
Alias Name: 400944
Alias Type: Project Code (Site Code)
Alias Name: 60001102
Alias Type: Envirostor ID Number
Alias Name: 71002236
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/06/2015

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 07/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/13/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/28/2016
Comments: Letters were sent on 7/28/2016 to two property owners. One of them was resent on 9/6/2016 because the owner was on vacation and the certified letter was not delivered. DTSC has not received any response from another owner yet. The letters to the property owners are not uploaded because the letter contain private/confidential information..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 08/25/2016
Comments: DTSC issued workplan approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Document Type: Other Report
Completed Date: 07/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/18/2017
Comments: A copy of the final CSM Report was not submitted on September 29, 2017 as stated in the Progress Report No. 33. The second paragraph of first bullet on page 1 was a typographical error which was confirmed by Ravi Subramanian in an October 18, 2017 phone conversation with DTSC's PM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2018
Comments: DTSC sent comments on 1/29/2018 requesting the upcoming quarterly reports to be revised according to DTSC's comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2018
Comments: No comments provided by DTSC.

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 04/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: files were collected and prepared for the public review; review successfully took place 6/13/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Annual Cost Estimate emailed and mailed to BP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/09/2017
Comments: This is a notification regarding SVE pilot study implementation schedule and a response to DTSC's 3/17/2017 letter regarding additional GW investigation at SW corner of the facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/29/2012
Comments: Cherry prefers to focus on onsite investigation first. Additional RFI for off-site investigation will be needed in future.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/21/2011
Comments: No changes were requested by DTSC to the draft document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 12/05/2011
Comments: DTSC had no significant comments on the draft document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 07/13/2012
Comments: Final approval 7/13/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/09/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Document Type: Monitoring Report
Completed Date: 05/31/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/04/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/11/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/14/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/14/2013
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/14/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/15/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/28/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/27/2013
Comments: Completed

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/06/2013
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/12/2013
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 05/05/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/07/2014
Comments: No comment from DTSC is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 06/05/2014
Comments: Conditional approval given on 6/5/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Date: 11/08/2007
Comments: PM: John - Site Investigation Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/07/2014
Comments: No comments required from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 09/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/04/2015
Comments: Public comment period is scheduled to start on May 8, 2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 02/01/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2014
Comments: Status report submitted and no comments from DTSC are needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/14/2014
Comments: DTSC's toxicologist provided oversight for the indoor air sampling set up on 10/14/2014.

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 12/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/23/2015
Comments: GSU has no comments on the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Date: 09/03/2015
Comments: No letter was sent to Cherry regarding the September 3, 2015 oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/15/2015
Comments: Conditional approval requesting re sampling of 3 soil probes and submittal of a workplan to determine the sources of release near PL-SG4-S.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 02/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/10/2016
Comments: Request to submit a SVE Pilot Study Work Plan at southewestern corner of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 06/12/2017
Comments: HARP to be used from 6/13/2017 to 6/12 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/08/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 04/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: Annual Cost Estimate Letter, dated 9/21/16, sent to RP by email and regular mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/09/2009
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/12/2017
Comments: Response will be included in the next quarterly report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/20/2016
Comments: No comments were provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/17/2017

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/10/2017
Comments: No DTSC's comments were provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2017
Comments: No comments were provided by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/12/2016
Comments: Letteres were overnight mailed to two property owners nut they are not uploaded due to conficential information in these letters..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/2015
Comments: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/03/2015
Comments:	The data were incorporated into the February 20, 2015 Step Out Soil Gas Investigation Summary Report.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	RFI Report
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Interim Measures Workplan
Schedule Due Date:	06/28/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	06/07/2018
Schedule Revised Date:	Not reported

AST:

Certified Unified Program Agencies:	Not reported
Owner:	PRECISION CASTPARTS CORP
Total Gallons:	Not reported
CERSID:	10541653
Facility ID:	FA0029025
Business Name:	CHERRY AEROSPACE LLC
Phone:	714/545-5511
Fax:	Not reported
Mailing Address:	1224 E WARNER AVE
Mailing Address City:	SANTA ANA
Mailing Address State:	CA
Mailing Address Zip Code:	92705
Operator Name:	Cherry Aerospace
Operator Phone:	714/545-5511
Owner Phone:	5039464800
Owner Mail Address:	4650 SW Macadam Ave#400
Owner State:	OR
Owner Zip Code:	97239
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

EPAID: CAD008493603

Certified Unified Program Agencies: Orange
Owner: CHERRY AEROSPACE
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

SWEEPS UST:
Status: Not reported
Comp Number: 242
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-020-000242-000001
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

HIST UST:
File Number: 0002E6CC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E6CC.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

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:	30000310
Regulated By:	UTNKA
Regulated ID:	00003287
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145455511
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92707
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	226
Reactive Organic Gases Tons/Yr:	91
Carbon Monoxide Emissions Tons/Yr:	38
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1
Year:	1990
County Code:	30

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	139
Reactive Organic Gases Tons/Yr:	63
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	29
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	29
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	26
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2003
County Code:	30
Air Basin:	SC

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.79069
Reactive Organic Gases Tons/Yr:	1.66
Carbon Monoxide Emissions Tons/Yr:	0.3745
NOX - Oxides of Nitrogen Tons/Yr:	2.7987
SOX - Oxides of Sulphur Tons/Yr:	0.00889
Particulate Matter Tons/Yr:	0.08027
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.07

Year:	2005
County Code:	30
Air Basin:	SC
Facility ID:	4451
Air District Name:	SC
SIC Code:	3452
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:	9.970265
Reactive Organic Gases Tons/Yr:	9.7132257035
Carbon Monoxide Emissions Tons/Yr:	.488
NOX - Oxides of Nitrogen Tons/Yr:	1.879
SOX - Oxides of Sulphur Tons/Yr:	.00837
Particulate Matter Tons/Yr:	.1047
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1047

Year:	2006
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Total Organic Hydrocarbon Gases Tons/Yr:	.7226275641808424969
Reactive Organic Gases Tons/Yr:	.574
Carbon Monoxide Emissions Tons/Yr:	.503
NOX - Oxides of Nitrogen Tons/Yr:	1.89
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.113
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1115

Year:	2007
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3452
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:	.7226275641808424969
Reactive Organic Gases Tons/Yr:	.574
Carbon Monoxide Emissions Tons/Yr:	.503
NOX - Oxides of Nitrogen Tons/Yr:	1.89
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.113
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.1115

Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3965
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.88629967355
Reactive Organic Gases Tons/Yr:	0.58549
Carbon Monoxide Emissions Tons/Yr:	0.602
NOX - Oxides of Nitrogen Tons/Yr:	1.81747
SOX - Oxides of Sulphur Tons/Yr:	0.00824
Particulate Matter Tons/Yr:	0.38450151883
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.33400458858

Year:	2012
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.89682983515
Reactive Organic Gases Tons/Yr:	0.60909
Carbon Monoxide Emissions Tons/Yr:	0.54613
NOX - Oxides of Nitrogen Tons/Yr:	1.63897
SOX - Oxides of Sulphur Tons/Yr:	0.00745
Particulate Matter Tons/Yr:	0.37468318

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.3244225042

Year:	2013
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3131
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.779515539
Reactive Organic Gases Tons/Yr:	0.49895
Carbon Monoxide Emissions Tons/Yr:	0.48348
NOX - Oxides of Nitrogen Tons/Yr:	1.4866
SOX - Oxides of Sulphur Tons/Yr:	0.00677
Particulate Matter Tons/Yr:	0.34829802
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1563181238

Year:	2014
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.62638072955
Reactive Organic Gases Tons/Yr:	0.41002
Carbon Monoxide Emissions Tons/Yr:	0.50862
NOX - Oxides of Nitrogen Tons/Yr:	1.58946
SOX - Oxides of Sulphur Tons/Yr:	0.006435
Particulate Matter Tons/Yr:	0.52801
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.3911515

Year:	2015
County Code:	30
Air Basin:	SC
Facility ID:	148925
Air District Name:	SC
SIC Code:	3452
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.8789887857
Reactive Organic Gases Tons/Yr:	0.64683674
Carbon Monoxide Emissions Tons/Yr:	0.49100225
NOX - Oxides of Nitrogen Tons/Yr:	1.54887537
SOX - Oxides of Sulphur Tons/Yr:	0.00622362
Particulate Matter Tons/Yr:	0.7998891943
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.66312234676

HAZNET:

envid:	S101619817
Year:	2016
GEPAID:	CAC002873404

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Contact:	SAM MCHALFFEY
Telephone:	7146429297
Mailing Name:	Not reported
Mailing Address:	2701 S. HARBOR BLVD.
Mailing City,St,Zip:	SANTA ANA, CA 92704
Gen County:	Orange
TSD EPA ID:	AZC950823111
TSD County:	99
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.22
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Orange

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I009102
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/07/1992
Operator Name:	Cherry Aerospace LLC
Operator Address:	1224 E Warner Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208649
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I009102
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Effective Date Of Regulatory Measure:	11/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Cherry Aerospace LLC
Discharge Address:	1224 E Warner Ave
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208649
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I009102
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/07/1992
Status:	Active
Status Date:	11/07/1992
Place Size:	15
Place Size Unit:	Acres
Contact:	Rao Akkinepalli
Contact Title:	Director EHS
Contact Phone:	714-850-6087
Contact Phone Ext:	Not reported
Contact Email:	rakkinepalli@cherryaero.com
Operator Name:	Cherry Aerospace LLC
Operator Address:	1224 E Warner Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Rao Akkinepalli
Operator Contact Title:	Not reported
Operator Contact Phone:	714-850-6087
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rakkinepalli@cherryaero.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Emergency Phone:	714-545-5511
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana Flood Control Channel
Certifier:	Ali Motamedi
Certifier Title:	GM
Certification Date:	04-MAY-17
Primary Sic:	3452-Bolts, Nuts, Screws, Rivets, and Washers
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208649
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I009102
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/07/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1224 E Warner Ave
Discharge Name:	Cherry Aerospace LLC
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Agency Number:	0
Region:	8
Regulatory Measure ID:	208649
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I009102
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/07/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Cherry Aerospace LLC
Discharge Address:	1224 E Warner Ave
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208649
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I009102
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/07/1992
Status:	Active
Status Date:	11/07/1992
Place Size:	15
Place Size Unit:	Acres
Contact:	Rao Akkinepalli
Contact Title:	Director EHS
Contact Phone:	714-850-6087
Contact Phone Ext:	Not reported
Contact Email:	rakkinepalli@cherryaero.com
Operator Name:	Cherry Aerospace LLC
Operator Address:	1224 E Warner Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Rao Akkinepalli
Operator Contact Title:	Not reported
Operator Contact Phone:	714-850-6087
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rakkinepalli@cherryaero.com

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-545-5511
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana Flood Control Channel
Certifier:	Ali Motamedi
Certifier Title:	GM
Certification Date:	04-MAY-17
Primary Sic:	3452-Bolts, Nuts, Screws, Rivets, and Washers
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Cherry Aerospace LLC
Agency Address:	1224 E Warner Ave, Santa Ana, CA 92705
Place/Project Type:	Industrial - Bolts, Nuts, Screws, Rivets, and Washers
SIC/NAICS:	3452
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I009102
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/07/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

TEXTRON FASTENING SYSTEMS SANTA ANA OPER (Continued) **S101619817**

Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 33.71594
Longitude: -117.85604

Q62 **CHERRY AEROSPACE** **CPS-SLIC** **S118504729**
NW **1224 EAST WARNER AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.397 mi.
2096 ft. **Site 2 of 4 in cluster Q**

Relative: **Higher**
Actual: **61 ft.**

CPS-SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 12/24/2015
Global Id: T10000008205
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 60001102
Latitude: 33.71552
Longitude: -117.85566
Case Type: Cleanup Program Site
Case Worker: CRY
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Dichloroethane (DCA), Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Site History: Cherry Aerospace is a division of Textron, Inc. On December 16,1996, Textron submitted a Phase I Environmental Assessment, indicating No Further Investigation was required. On February 5, 2004 DTSC conducted a Phase I Site Assessment Verification Inspection at the Facility and concluded that No Further Investigation was required at that time. The 2007 annual water quality monitoring data for groundwater production well Irvine Ranch Water District (IRWD) well IRWD-3 located approximately 400 feet southwest of the facility showed perchloroethene (PCE), tetrachloroethene (TCE) and Freon 113 were detected in groundwater samples, Based on this Report, on May 4,2007, DTSC conducted a follow-up Phase I Site Assessment Verification Inspection at the Facility. Based on the inspection, in a letter dated June 6, 2007, DTSC requested that Cherry Aerospace submit a subsurface investigation to investigate current and former waste storage/management units and/or treatment units including any aboveground storage tanks (ASTs), underground storage tanks (USTs), wastewater treatment units, vapor degreaser units, parts-washing units, trenches, sumps, underground piping systems, flocculation tanks, ponds, ditches, lagoons, septic tanks and leach fields, dry wells, injection wells, lagoons, collection ponds and surface impoundments. On October 1, 2007, Cherry Aerospace submitted to DTSC a Site Investigation Workplan proposing to investigate twenty four Solid Waste Management Units/Areas of Concern (SWMUs/AOCs). As a result of the Site Investigation, Cherry proposed to implement interim remedial measures to reduce the mass concentration at sources areas and control further migration beyond the facility's boundary. An Interim Remedial Measure Workplan proposing groundwater extraction and onsite treatment (GAC+AOP) was approved in 2015. Offsite investigation continues. Further information about the site can be

CHERRY AEROSPACE (Continued) **S118504729**

found at DTSC's EnviroStor.

Click here to access the California GeoTracker records for this facility:

Q63 **CHERRY AEROSPACE** **CORRACTS** **1000320024**
NW **1224 E WARNER AVE** **RCRA-LQG** **92707CHRRY1224E**
1/4-1/2 **SANTA ANA, CA 92705** **TRIS**
0.397 mi. **ICIS**
2096 ft. **Site 3 of 4 in cluster Q** **US AIRS**
FINDS
Relative: **ECHO**
Higher **WDS**

Actual:
61 ft.

CORRACTS:

EPA ID:	CAD008493603
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20160201
Action:	CA200 - RFI Approved
NAICS Code(s):	332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD008493603
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20141202
Action:	CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s):	332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD008493603
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20141202
Action:	CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s):	332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD008493603
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20160302
Action:	CA180 - RFI Supplemental Implementation Begun
NAICS Code(s):	332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD008493603
EPA Region:	9

CHERRY AEROSPACE (Continued) **1000320024**

Area Name: ENTIRE FACILITY
Actual Date: 20160502
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150903
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20151003
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150504
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20150505
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20161004
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160929
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140605
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20140705
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160706
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140310
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20140331
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140310
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20140331
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160510
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140214
Action: CA110 - RFI Workplan Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20141014
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20141021
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160216
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing

CHERRY AEROSPACE (Continued) **1000320024**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160516
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20141217
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140219
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160219
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160320
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150820
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20150919
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160920

CHERRY AEROSPACE (Continued) **1000320024**

Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20151222
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160123
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20151222
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160123
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160722
Action: CA110 - RFI Workplan Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160718
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20141223
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150223
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603

CHERRY AEROSPACE (Continued) **1000320024**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150723
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20150731
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20151023
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20151216
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20151124
Action: CA110 - RFI Workplan Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160825
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160914
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150326
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20150408
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160727
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160821

CHERRY AEROSPACE (Continued) **1000320024**

Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160727
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160821
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160728
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20160827
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160628
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170829
Action: CA200 - RFI Approved
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: 20170902
Schedule end date: Not reported

EPA ID: CAD008493603
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160830
Action: CA190 - RFI Report Received
NAICS Code(s): 332722
Bolt, Nut, Screw, Rivet, and Washer Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 02/11/2016
Facility name: CHERRY AEROSPACE
Facility address: 1224 EAST WARNER AVE
SANTA ANA, CA 92705

CHERRY AEROSPACE (Continued) **1000320024**

EPA ID: CAD008493603
Mailing address: EAST WARNER AVE
SANTA ANA, CA 92705
Contact: RAO AKKINEPALLI
Contact address: EAST WARNER AVE
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-850-6087
Contact email: RAKKINEPALLI@CHERRYAERO.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: PRECISION CASTPARTS CORP
Owner/operator address: SW MACADAM AVE #400
PORTLAND, OR 97239
Owner/operator country: US
Owner/operator telephone: 503-946-4800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/27/2007
Owner/Op end date: Not reported

Owner/operator name: CHERRY AEROSPACE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/27/2007
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

CHERRY AEROSPACE (Continued) **1000320024**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

CHERRY AEROSPACE (Continued) **1000320024**

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 03/01/2014
Site name: CHERRY AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

CHERRY AEROSPACE (Continued) **1000320024**

ALUMINUM.

Date form received by agency: 02/27/2012
Site name: CHERRY AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

CHERRY AEROSPACE (Continued) **1000320024**

Date form received by agency: 02/26/2010
Site name: CHERRY AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/12/2008
Site name: CHERRY AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

CHERRY AEROSPACE (Continued) **1000320024**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 05/16/2007
Site name: CHERRY AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

CHERRY AEROSPACE (Continued) **1000320024**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/04/2006
Site name: CHERRY AEROSPACE LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

CHERRY AEROSPACE (Continued) **1000320024**

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2006
Site name: TEXTRON FASTENING SYSTEMS SANTA ANA
Classification: Large Quantity Generator

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352

CHERRY AEROSPACE (Continued) **1000320024**

. Waste name: Other organic solids

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 727
. Waste name: Liquids with selenium > 100 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

CHERRY AEROSPACE (Continued) **1000320024**

Date form received by agency: 02/24/2004
Site name: TEXTRON AEROSPACE FASTENERS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/28/2002
Site name: TEXTRON AEROSPACE FASTENERS
Classification: Large Quantity Generator

CHERRY AEROSPACE (Continued) **1000320024**

Date form received by agency: 10/12/2000
Site name: TEXTRON AEROSPACE FASTENERS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: CHERRY TEXTRON
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: TOWNSEND/TEXTRON-CHERRY FASTENERS DIV
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: CHERRY TEXTRON
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: CHERRY TEXTRON
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: CHERRY TEXTRON
Classification: Large Quantity Generator

Date form received by agency: 05/16/1990
Site name: TOWNSEND/TEXTRON-CHERRY FASTENERS
Classification: Large Quantity Generator

Date form received by agency: 08/15/1980
Site name: TOWNSEND/TEXTRON-CHERRY FASTENERS DIV
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 11566

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 79027

Waste code: D003

CHERRY AEROSPACE (Continued) **1000320024**

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 7887

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 173911

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 115837

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 1809

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 47580

Corrective Action Summary:
Event date: 02/14/2014
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 02/19/2014
Event: STABILIZATION/INTERIM MEASURES DECISION-OTHER

Event date: 03/10/2014
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 03/10/2014
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 06/05/2014
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 10/14/2014
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 12/02/2014
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

CHERRY AEROSPACE (Continued) **1000320024**

Event date:	12/02/2014
Event:	INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Event date:	12/17/2014
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	12/23/2014
Event:	INVESTIGATION IMPLEMENTATION BEGUN
Event date:	02/23/2015
Event:	INVESTIGATION REPORT RECEIVED
Event date:	03/26/2015
Event:	INVESTIGATION COMPLETE
Event date:	05/04/2015
Event:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Event date:	07/23/2015
Event:	INVESTIGATION REPORT RECEIVED
Event date:	08/20/2015
Event:	INVESTIGATION COMPLETE
Event date:	09/03/2015
Event:	INVESTIGATION IMPLEMENTATION BEGUN
Event date:	10/23/2015
Event:	INVESTIGATION REPORT RECEIVED
Event date:	11/24/2015
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	12/22/2015
Event:	INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Event date:	12/22/2015
Event:	INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Event date:	02/01/2016
Event:	INVESTIGATION COMPLETE
Event date:	02/16/2016
Event:	INVESTIGATION REPORT RECEIVED
Event date:	02/19/2016
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	03/02/2016
Event:	INVESTIGATION IMPLEMENTATION BEGUN
Event date:	05/02/2016
Event:	INVESTIGATION COMPLETE
Event date:	05/10/2016
Event:	INVESTIGATION REPORT RECEIVED

CHERRY AEROSPACE (Continued) **1000320024**

Event date: 05/16/2016
Event: INVESTIGATION REPORT RECEIVED

Event date: 06/28/2016
Event: INVESTIGATION COMPLETE

Event date: 07/06/2016
Event: INVESTIGATION COMPLETE

Event date: 07/22/2016
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 07/27/2016
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 07/27/2016
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 07/28/2016
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 08/25/2016
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/30/2016
Event: INVESTIGATION REPORT RECEIVED

Event date: 09/20/2016
Event: INVESTIGATION COMPLETE

Event date: 10/04/2016
Event: INVESTIGATION REPORT RECEIVED

Event date: 08/29/2017
Event: INVESTIGATION COMPLETE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/09/2017
Date achieved compliance: 09/14/2017
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/28/2011
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 02/11/1991
Date achieved compliance: 02/24/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 02/11/1991
Date achieved compliance: 02/24/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/14/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/09/2017
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/14/2017
Evaluation lead agency: State

Evaluation date: 08/09/2017
Evaluation: NOT A SIGNIFICANT NON-COMPLIER

CHERRY AEROSPACE (Continued) **1000320024**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/09/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/29/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/05/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

CHERRY AEROSPACE (Continued) **1000320024**

Evaluation date: 06/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/06/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/29/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/28/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/24/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/24/1993
Evaluation lead agency: EPA

Evaluation date: 02/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/24/1993
Evaluation lead agency: EPA

TRIS:

Click this hyperlink while viewing on your computer to access
3 additional US_TRIS: record(s) in the EDR Site Report.

CHERRY AEROSPACE (Continued) **1000320024**

ICIS:

Enforcement Action ID:	CASCAA0000060590041500050
FRS ID:	110010061716
Action Name:	TEXTRON AEROSPACE FASTENERS 060590041500050
Facility Name:	TEXTRON AEROSPACE FASTENERS
Facility Address:	1224 E WARNER AVE SANTA ANA, CA 92707
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3452
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.716319
Longitude in Decimal Degrees:	-117.856054
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000605900415
Facility NAICS Code:	332722
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA0000060590041500049
FRS ID:	110010061716
Action Name:	TEXTRON AEROSPACE FASTENERS 060590041500049
Facility Name:	TEXTRON AEROSPACE FASTENERS
Facility Address:	1224 E WARNER AVE SANTA ANA, CA 92707
Enforcement Action Type:	Notice of Violation
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3452
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.716319
Longitude in Decimal Degrees:	-117.856054
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000605900415
Facility NAICS Code:	332722
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA0000060590041500043
FRS ID:	110010061716
Action Name:	TEXTRON AEROSPACE FASTENERS 060590041500043
Facility Name:	TEXTRON AEROSPACE FASTENERS
Facility Address:	1224 E WARNER AVE SANTA ANA, CA 92707
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3452
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.716319
Longitude in Decimal Degrees:	-117.856054
Permit Type Desc:	Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500040
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500040
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3452
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500038
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500038
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3452
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500032
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500032
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3452
Federal Facility ID: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500031
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500031
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3452
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500028
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500028
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3452
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590041500027
FRS ID: 110010061716
Action Name: TEXTRON AEROSPACE FASTENERS 060590041500027
Facility Name: TEXTRON AEROSPACE FASTENERS
Facility Address: 1224 E WARNER AVE
SANTA ANA, CA 92707
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal

CHERRY AEROSPACE (Continued) **1000320024**

EA Type Code: NOV
Facility SIC Code: 3452
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.716319
Longitude in Decimal Degrees: -117.856054
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900415
Facility NAICS Code: 332722
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000320024
Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
D and B Number: Not reported
Primary SIC Code: 3452
NAICS Code: 332722
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-04-09 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-06-17 00:00:00
Activity Status Date: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN

CHERRY AEROSPACE (Continued) **1000320024**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-12-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415

CHERRY AEROSPACE (Continued) **1000320024**

Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

CHERRY AEROSPACE (Continued) **1000320024**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

CHERRY AEROSPACE (Continued) **1000320024**

Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-04 00:00:00
Activity Status Date: 2003-02-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-12-26 00:00:00
Activity Status Date: 2001-12-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2002-02-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716

CHERRY AEROSPACE (Continued) **1000320024**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2002-07-16 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-03-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-11-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1998-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-10-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-12-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

CHERRY AEROSPACE (Continued) **1000320024**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits

CHERRY AEROSPACE (Continued) **1000320024**

Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-06-05 00:00:00
Activity Status Date: 2001-06-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-01-31 00:00:00
Activity Status Date: 2002-01-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-19 00:00:00
Activity Status Date: 2002-12-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716

CHERRY AEROSPACE (Continued) **1000320024**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-04-10 00:00:00
Activity Status Date: 2003-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-04-25 00:00:00
Activity Status Date: 2001-04-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-06-22 00:00:00
Activity Status Date: 2001-06-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-01-08 00:00:00
Activity Status Date: 2003-01-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

US AIRS MINOR:
Envid: 1000320024
Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
D and B Number: Not reported
Primary SIC Code: 3452
NAICS Code: 332722
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported

CHERRY AEROSPACE (Continued) **1000320024**

HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-04-09 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-05-31 00:00:00

CHERRY AEROSPACE (Continued) **1000320024**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-12-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-12-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR

CHERRY AEROSPACE (Continued) **1000320024**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

CHERRY AEROSPACE (Continued) **1000320024**

Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

CHERRY AEROSPACE (Continued) **1000320024**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-13 00:00:00

CHERRY AEROSPACE (Continued) **1000320024**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR

CHERRY AEROSPACE (Continued) **1000320024**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-04 00:00:00
Activity Status Date: 2003-02-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-12-26 00:00:00
Activity Status Date: 2001-12-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2002-02-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2002-07-16 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-03-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

CHERRY AEROSPACE (Continued) **1000320024**

Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-11-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1998-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-10-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-12-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

CHERRY AEROSPACE (Continued) **1000320024**

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-26 00:00:00

CHERRY AEROSPACE (Continued) **1000320024**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR

CHERRY AEROSPACE (Continued) **1000320024**

Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-06-05 00:00:00
Activity Status Date: 2001-06-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-01-31 00:00:00
Activity Status Date: 2002-01-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-19 00:00:00
Activity Status Date: 2002-12-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-04-10 00:00:00
Activity Status Date: 2003-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000605900415
Facility Registry ID: 110010061716
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-04-25 00:00:00
Activity Status Date: 2001-04-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

CHERRY AEROSPACE (Continued) **1000320024**

Programmatic ID:	AIR CASCA0000605900415
Facility Registry ID:	110010061716
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2001-06-22 00:00:00
Activity Status Date:	2001-06-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	09
Programmatic ID:	AIR CASCA0000605900415
Facility Registry ID:	110010061716
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-01-08 00:00:00
Activity Status Date:	2003-01-08 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

FINDS:

Registry ID: 110010061716

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United

CHERRY AEROSPACE (Continued) **1000320024**

States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

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

ECHO:

Envid:	1000320024
Registry ID:	110010061716
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110010061716

WDS:

Facility ID:	Santa Ana River 30I009102
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7145455511
Facility Contact:	AHMED DEHBOZORGI
Agency Name:	TEXTRON AEROSPACE FASTENERS
Agency Address:	1224 E WARNER AVE
Agency City,St,Zip:	SANTA ANA 927070157
Agency Contact:	AHMED DEHBOZORGI
Agency Telephone:	7148506114
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported

CHERRY AEROSPACE (Continued) **1000320024**

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

Q64 **TEXTRON AEROSPACE FASTENERS** **ENVIROSTOR** **S118757400**
NW **1224 E. WARNER AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA 92707**
0.397 mi.
2096 ft. **Site 4 of 4 in cluster Q**

Relative:
Higher

Actual:
61 ft.

ENVIROSTOR:

Facility ID:	71002236
Status:	No Action Required
Status Date:	03/08/1999
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	71
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71544
Longitude:	-117.8560
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008493603
Alias Type:	EPA Identification Number
Alias Name:	60001102
Alias Type:	Envirostor ID Number
Alias Name:	71002236

TEXTRON AEROSPACE FASTENERS (Continued) **S118757400**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 06/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/08/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/08/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: NFI Inspection
Completed Date: 04/27/2004
Comments: Not reported

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

R65 **ENERGY PRODUCTS DIVISION** **CPS-SLIC** **S101589008**
SE **2040 E DYER ROAD** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **HIST UST**
0.400 mi. **CA FID UST**
2112 ft. **Site 1 of 2 in cluster R** **Orange Co. Industrial Site**
EMI
Relative: Lower **Financial Assurance**
CIWQS

Actual: 54 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	11/08/2017
Global Id:	T0605900807
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.7055961038819
Longitude:	-117.844863902655
Case Type:	Cleanup Program Site
Case Worker:	MB
Local Agency:	SANTA ANA, CITY OF
RB Case Number:	083001019T
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Not reported
Comp Number:	58
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000058-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

HIST UST:

File Number:	0002EAC1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EAC1.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

ENERGY PRODUCTS DIVISION (Continued) **S101589008**

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: 30000846
Regulated By: UTNKI
Regulated ID: 00040345
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7142501010
Mail To: Not reported
Mailing Address: 2040 E DYER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 927055777
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Orange Co. Industrial Site:
Case ID: 88IC092
Record ID: RO0000173
Current Status: CLOSED 5/14/2004
Closure Type: Voluntary Cleanup Program Termination
Released Chemical: CHROMIUM COMPOUNDS, ORGANIC COMPOUNDS

EMI:
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 2512
Air District Name: SC
SIC Code: 3444
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: 8
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

ENERGY PRODUCTS DIVISION (Continued) **S101589008**

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

CA Financial Assurance 1:

EPA ID Number:	CAD983608183
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	Not reported
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Not reported
Corrective Action Mechanism Date of Mechanism:	Not reported
Corrective Action Mechanism Renewal Date:	Not reported
Corrective Action Mechanism Provider:	Not reported
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported
Non-Sudden Mechanism Renewal Date:	Not reported
Non-Sudden Mechanism Provider:	Not reported
Date Entered into EnviroStor:	2017-06-29 00:00:00
Authorization Type:	Cleanup
Comments:	Envirostor says project status: refer to EPA-Orange County CUPA is handling FA; 4/5

CIWQS:

Agency:	BFM Energy Product Corp
Agency Address:	2040 E Dyer Rd, Santa Ana, CA 92705
Place/Project Type:	Industrial - Special Industry Machinery, NEC
SIC/NAICS:	3559
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I002624
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/01/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported

ENERGY PRODUCTS DIVISION (Continued) **S101589008**

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:	33.70688
Longitude:	-117.84525
Agency:	BFM Energy Product Corp
Agency Address:	2040 E Dyer Rd, Santa Ana, CA 92705
Place/Project Type:	Industrial - Electrical Machinery, Equipment, and Supplies, NEC
SIC/NAICS:	Multiple
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I002623
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/01/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.70688
Longitude:	-117.84525

R66 **INTEGRAL AEROSPACE, LLC** **SEMS 1015730662**
SE **2040 EAST DYER RD** **RCRA-LQG CAD983608183**
1/4-1/2 **SANTA ANA, CA 92705**
0.400 mi.
2112 ft. **Site 2 of 2 in cluster R**

Relative:
Lower

Actual:
54 ft.

SEMS:

Site ID:	909137
EPA ID:	CAD983608183
Cong District:	Not reported
FIPS Code:	6059
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:

Region:	9
Site ID:	909137
EPA ID:	CAD983608183
Site Name:	GE AVIATION AKA INTEGRATED AEROSPACE
NPL:	N
FF:	N
OU:	0

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2011-03-17 00:00:00
Finish Date:	3/17/2011
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	909137
EPA ID:	CAD983608183
Site Name:	GE AVIATION AKA INTEGRATED AEROSPACE
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	9/18/2013
Qual:	L
Current Action Lead:	EPA Perf

RCRA-LQG:

Date form received by agency:	01/12/2017
Facility name:	INTEGRAL AEROSPACE, LLC
Facility address:	2040 EAST DYER RD SANTA ANA, CA 92705
EPA ID:	CAD983608183
Mailing address:	EAST DYER RD SANTA ANA, CA 92705
Contact:	ALLISON B PACOUREK
Contact address:	EAST DYER RD SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-651-5522
Contact email:	ALLISON.PACOUREK@GE.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DRSSI LLC

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

Owner/operator address: LOCKPORT RD
NIAGRA FALLS, NY 14305
Owner/operator country: US
Owner/operator telephone: 716-284-0431
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/31/1997
Owner/Op end date: Not reported

Owner/operator name: INTEGRAL AEROPACE, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2016
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Historical Generators:
Date form received by agency: 11/04/2016
Site name: SANTA ANA AVIATION SYSTEMS LLC
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Date form received by agency: 05/03/2016
Site name: GE AVIATION SYSTEMS LLC
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Date form received by agency: 10/14/2013
Site name: GE AVIATION
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/31/2012
Site name: GE AVIATION SYSTEMS LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U188
. Waste name: PHENOL

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U220
. Waste name: BENZENE, METHYL-

Date form received by agency: 09/13/2010
Site name: SMITH'S AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/28/2008
Site name: GE AVIATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

Date form received by agency: 02/21/2008
Site name: SMITH'S AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: ACETONE (I)

Date form received by agency: 02/17/2006
Site name: SMITHS AEROSPACE
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/08/2004
Site name: SMITHS AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/03/2004
Site name: INTEGRATED AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/14/2002
Site name: INTEGRATED AEROSPACE
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/04/2001
Site name: INTEGRATED AEROSPACE SYSTEMS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 09/01/1996
Site name: INTEGRATED AEROSPACE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Site name: DELRAN, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: ENERGY CONTAINER COPR
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/29/2011
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/13/2004
Date achieved compliance: 06/28/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INTEGRAL AEROSPACE, LLC (Continued) **1015730662**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/09/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/09/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/13/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/28/2004
Evaluation lead agency: State Contractor/Grantee

S67 **AMERICAN CIRCUIT BOARD CO INC** **ENVIROSTOR** **S105032433**
WSW **654 E YOUNG ST** **LUST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **HIST UST**
0.404 mi. **Orange Co. Industrial Site**
2134 ft. **Site 1 of 7 in cluster S** **EMI**

Relative: Lower

Actual: 53 ft.

ENVIROSTOR:

Facility ID:	71003767
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Chia Rin Yen
Supervisor:	Yolanda Garza
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71006
Longitude:	-117.8572
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	LM Chrome
Alias Type:	Alternate Name
Alias Name:	CAD030593883
Alias Type:	EPA Identification Number
Alias Name:	71003767
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/22/2016
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Facility ID:	60001275
Status:	Refer: EPA
Status Date:	07/28/2015

AMERICAN CIRCUIT BOARD CO INC (Continued) **S105032433**

Site Code: 401156
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Willard Garrett
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.71045
Longitude: -117.8581
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, METAL FINISHING, METAL PLATING - CHROME
Potential COC: Under Investigation 305185 Copper and compounds
Confirmed COC: Copper and compounds Under Investigation 305185
Potential Description: SOIL, UE
Alias Name: LM Chrome Corporation
Alias Type: Alternate Name
Alias Name: 401156
Alias Type: Project Code (Site Code)
Alias Name: 60001275
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 06/17/2015
Comments: Final report available July 2015 from USEPA data base and uploaded.
SSA report Confidential attachments located in Confidential field,
see drop down menu.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/12/2011
Comments: Not reported

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

AMERICAN CIRCUIT BOARD CO INC (Continued) **S105032433**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Lead Agency: SANTA ANA, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901367
Global Id: T0605901367
Latitude: 33.7101778
Longitude: -117.8581443
Status: Completed - Case Closed
Status Date: 04/07/1994
Case Worker: CC
RB Case Number: 083001828T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Copper
Site History: Not reported

LUST:
Global Id: T0605901367
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605901367
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605901367
Action Type: Other
Date: 01/21/1991
Action: Leak Discovery

Global Id: T0605901367
Action Type: RESPONSE
Date: 11/15/1993
Action: Preliminary Site Assessment Report

Global Id: T0605901367
Action Type: ENFORCEMENT
Date: 04/07/1994
Action: Closure/No Further Action Letter

AMERICAN CIRCUIT BOARD CO INC (Continued) **S105032433**

Global Id: T0605901367
Action Type: Other
Date: 02/25/1991
Action: Leak Reported

LUST:
Global Id: T0605901367
Status: Open - Case Begin Date
Status Date: 01/21/1991

Global Id: T0605901367
Status: Open - Site Assessment
Status Date: 02/25/1991

Global Id: T0605901367
Status: Open - Site Assessment
Status Date: 11/15/1993

Global Id: T0605901367
Status: Completed - Case Closed
Status Date: 04/07/1994

HIST UST:
File Number: 0002EB49
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB49.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:

Orange Co. Industrial Site:
Case ID: 89IC033
Record ID: RO0000209
Current Status: CLOSED 4/12/1994
Closure Type: Closure certification issued
Released Chemical: COPPER COMPOUNDS

AMERICAN CIRCUIT BOARD CO INC (Continued) **S105032433**

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	72303
Air District Name:	SC
SIC Code:	3672
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

S68 **STANITSAS PROPERTY** **CPS-SLIC** **S106487013**
WSW **654 YOUNG STREET E** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.404 mi.
2134 ft. **Site 2 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/12/1994
Global Id:	SLT8R2564033
Lead Agency:	ORANGE COUNTY
Lead Agency Case Number:	89IC033
Latitude:	33.7405965598538
Longitude:	-117.883493568296
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Copper
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

S69 **GORILLAS POLISHING & PLATING CORP.** **SEMS** **1000360660**
WSW **654 EAST YOUNG STREET** **RCRA-LQG** **CAD030593883**
1/4-1/2 **SANTA ANA, CA 92705**
0.404 mi.
2134 ft. **Site 3 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

SEMS:

Site ID:	909175
EPA ID:	CAD030593883
Cong District:	Not reported
FIPS Code:	6059
Latitude:	Not reported

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: PA Start Needed

SEMS Detail:

Region: 9
Site ID: 909175
EPA ID: CAD030593883
Site Name: GORILLA'S POLISHING AND PLATING
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2011-01-12 00:00:00
Finish Date: 1/12/2011
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 909175
EPA ID: CAD030593883
Site Name: GORILLA'S POLISHING AND PLATING
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2014-07-01 00:00:00
Finish Date: 6/18/2015
Qual: L
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 01/18/2016
Facility name: GORILLAS POLISHING & PLATING CORP.
Facility address: 654 EAST YOUNG STREET
SANTA ANA, CA 92705
EPA ID: CAD030593883
Mailing address: EAST YOUNG STREET
SANTA ANA, CA 92705
Contact: LAMBERTO MORALES
Contact address: EAST YOUNG STREET
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-545-3540
Contact email: LMCHROMECORPORATION@YAHOO.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	LAMBERTO MORALES
Owner/operator address:	EAST YOUNG STREET
	SANTA ANA, CA 92705
Owner/operator country:	US
Owner/operator telephone:	714-545-3540
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	LAMBERTO MORALES
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	122
. Waste name:	Alkaline solution without metals (pH > 12.5)

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 03/01/2014
Site name: GORILLA'S POLISHING & PLATING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

ALUMINUM.

Date form received by agency: 04/17/2012
Site name: GORILLA'S POLISHING AND PLATING CORP.
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 07/27/2010
Site name: GORILLA'S POLISHING & PLATING CORP.
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2008
Site name: GORILLA'S POLISHING & PLATING CORP.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/15/2006
Site name: GORILLAS POLISHING AND PLATING
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 12/09/2003
Site name: GORILLAS POLISHING AND PLATING CORP
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 08/13/1999
Site name: CENTURY CIRCUITS SVCS
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 09/01/1996
Site name: CENTURY CIRCUITS SVCS
Classification: Small Quantity Generator

Date form received by agency: 12/05/1980
Site name: CENTURY CIRCUITS SVCS
Classification: Large Quantity Generator

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	37415
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	32827
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	32410
Waste code:	F006
Waste name:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs):	50528

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	09/28/2011
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	05/14/2010
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/06/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 37000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/06/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/30/2004
Date achieved compliance: 10/22/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/22/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 37000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 37000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/06/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/30/2004
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/07/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Evaluation lead agency: State

Evaluation date: 09/28/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2006
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/22/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/30/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/2006
Evaluation lead agency: State

Evaluation date: 03/30/2004

GORILLAS POLISHING & PLATING CORP. (Continued) **1000360660**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/22/2004
Evaluation lead agency: State

Evaluation date: 03/30/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/30/2006
Evaluation lead agency: State

Evaluation date: 03/30/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/30/2006
Evaluation lead agency: State

Evaluation date: 03/30/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/22/2004
Evaluation lead agency: State

S70 **STANITSAS PROPERTY** **CPS-SLIC** **S108985906**
WSW **654 E YOUNG STREET** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.404 mi.
2134 ft. **Site 4 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

SLIC REG 8:
Type: Soil
Facility Status: Additional Characterization Underway
Staff: MGC
Substance: COPPER
Lead Agency: Local Agency
Location Code: SA-39
Thomas Bros Code: Not reported

S71 **MICRODATA CORPORATION** **CPS-SLIC** **S101541197**
WSW **654 YOUNG STREET** **N/A**
1/4-1/2 **SANTA ANA, CA**
0.404 mi.
2134 ft. **Site 5 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

SLIC REG 8:
Type: Soil
Facility Status: Closed
Staff: XXX
Substance: COPPER
Lead Agency: Regional Board
Location Code: SA-38
Thomas Bros Code: Not reported

S72 **LM CHROME CORPORATION** **LUST** **S104748146**
WSW **654 YOUNG ST** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **NPDES**
0.404 mi. **CIWQS**
2134 ft. **Site 6 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083001828T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Copper
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Subsurface Monitoring
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605901367
How Stopped Date:	Not reported
Enter Date:	3/19/1991
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/21/1991
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	2/25/1991
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	3/19/1991
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	No
Oversite Program:	LUST
Latitude:	33.7101778
Longitude:	-117.8581443
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JB
Lead Agency:	Local Agency
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001828T

NPDES:
Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 209105
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 30I017139
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/12/2002
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 654 Young Street
Discharge Name: Lamberto Morales
Discharge City: Santa Ana
Discharge State: California
Discharge Zip: 92705
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 209105
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 30I017139
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/12/2002
Status:	Active
Status Date:	03/12/2002
Place Size:	31284
Place Size Unit:	SqFt
Contact:	David Vianello
Contact Title:	EHS Supervisor
Contact Phone:	714-545-3540
Contact Phone Ext:	Not reported
Contact Email:	EHS.LMchromecorporation@yahoo.com
Operator Name:	Lamberto Morales
Operator Address:	654 Young Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	David Vianello
Operator Contact Title:	EHS Supervisor
Operator Contact Phone:	714-545-3540
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	EHS.LMchromecorporation@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-545-3540
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Pacific Ocean
Certifier:	Lamberto Morales
Certifier Title:	Owner
Certification Date:	15-AUG-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209105
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017139
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/12/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lamberto Morales
Discharge Address:	654 Young Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I017139
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/12/2002
Operator Name:	Lamberto Morales
Operator Address:	654 Young Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209105
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

WDID:	8 30I017139
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/12/2002
Status:	Active
Status Date:	03/12/2002
Place Size:	31284
Place Size Unit:	SqFt
Contact:	David Vianello
Contact Title:	EHS Supervisor
Contact Phone:	714-545-3540
Contact Phone Ext:	Not reported
Contact Email:	EHS.LMchromecorporation@yahoo.com
Operator Name:	Lamberto Morales
Operator Address:	654 Young Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	David Vianello
Operator Contact Title:	EHS Supervisor
Operator Contact Phone:	714-545-3540
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	EHS.LMchromecorporation@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-545-3540
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Pacific Ocean
Certifier:	Lamberto Morales
Certifier Title:	Owner
Certification Date:	15-AUG-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209105
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017139
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/12/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lamberto Morales
Discharge Address:	654 Young Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

LM CHROME CORPORATION (Continued) **S104748146**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Lamberto Morales
Agency Address:	654 Young Street, Santa Ana, CA 92705
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I017139
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/12/2002
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71045
Longitude:	-117.85818

T73 **WEST COAST COATINGS** **ENVIROSTOR** **S101300016**
NNE **2209 SOUTH LYON STREET** **LUST** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **CHMIRS**
0.405 mi. **HIST CORTESE**
2136 ft. **Site 1 of 2 in cluster T**

Relative: Higher

Actual: 70 ft.

ENVIROSTOR:

Facility ID:	30280536
Status:	Refer: 1248 Local Agency
Status Date:	11/02/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.71709
Longitude:	-117.8454
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	30280536
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	SB 1248 Notification
Completed Date:	11/02/2000
Comments:	DTSC is not involved with this project.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/18/2011
Comments:	Not reported

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

WEST COAST COATINGS (Continued) **S101300016**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000228T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Cross Street:	RITCHEY
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Tank
Global ID:	T0605900175
How Stopped Date:	Not reported
Enter Date:	6/10/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/15/1986
Enforcement Date:	Not reported
Close Date:	10/15/1996
Date Prelim Assessment Workplan Submitted:	8/24/1987
Date Pollution Characterization Began:	12/14/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/10/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.7177336
Longitude:	-117.8455739
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

WEST COAST COATINGS (Continued) **S101300016**

Summary: 3/26/91 - NEED TO GET UPDATE FROM RP. WAS ANYTHING DONE? 3/29/96 - BENZENE UP TO 1.8 UG/L, TCE UP TO 260 UG/L, PCE UP TO 84 UG/L

CHMIRS:

OES Incident Number:	10-7566
OES notification:	12/17/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
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:	Storm Drain
Spill Site:	Merchant/Business
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	700
Year:	2010
Agency:	Citizen
Incident Date:	12/17/2010
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Storm Drain
E Date:	Not reported
Substance:	Cutting Oil (Lubricant) Aluminum and Titanium Machining Chips
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

WEST COAST COATINGS (Continued) **S101300016**

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 a metal recycling yard has materials come in covered in lubricants. Caller states recycler has no means to store substance. Caller states substance is running down the street into the storm drain. Caller states this occurs everytime it rains for approximately the last year.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000228T

T74 **WEST COAST COATINGS** **RCRA-SQG** **1001122742**
NNE **2209 S LYON ST** **LUST** **CAR000015750**
1/4-1/2 **SANTA ANA, CA 92705** **Orange Co. Industrial Site**
0.405 mi. **ICIS**
2136 ft. **Site 2 of 2 in cluster T** **FINDS**
ECHO
Relative: Higher **HAZNET**
NPDES
Actual: 70 ft. **PEST LIC**
CIWQS

RCRA-SQG:

Date form received by agency:	10/22/1996
Facility name:	WEST COAST COATINGS
Facility address:	2209 S LYON ST SANTA ANA, CA 92705
EPA ID:	CAR000015750
Contact:	MICHAEL BARR
Contact address:	2209 S LYON ST SANTA ANA, CA 92705
Contact country:	US
Contact telephone:	714-444-9557
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

WEST COAST COATINGS (Continued) **1001122742**

Owner/Operator Summary:
- Owner/operator name: MP STEEL INC
- Owner/operator address: 2209 S LYON ST
  SANTA ANA, CA 92705
- Owner/operator country: Not reported
- Owner/operator telephone: 714-444-9557
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 10/22/1996
- Site name: WEST COAST COATINGS
- Classification: Small Quantity Generator

- Violation Status: No violations found

Evaluation Action Summary:
- Evaluation date: 12/28/2000
- Evaluation: NOT A SIGNIFICANT NON-COMPLIER
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: EPA

- Evaluation date: 07/07/2000
- Evaluation: SIGNIFICANT NON-COMPLIER
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: EPA

LUST:
- Lead Agency: SANTA ANA RWQCB (REGION 8)
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900175
- Global Id: T0605900175

WEST COAST COATINGS (Continued) **1001122742**

Latitude:	33.7177336
Longitude:	-117.8455739
Status:	Completed - Case Closed
Status Date:	10/15/1996
Case Worker:	CAB
RB Case Number:	083000228T
Local Agency:	SANTA ANA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), C
Site History:	Not reported

LUST:

Global Id:	T0605900175
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	cbernhardt@waterboards.ca.gov
Phone Number:	9517824495

Global Id:	T0605900175
Contact Type:	Local Agency Caseworker
Contact Name:	CHRISTOPHER CIRAULO
Organization Name:	SANTA ANA, CITY OF
Address:	1439 S. BROADWAY
City:	SANTA ANA
Email:	cciraulo@santa-ana.org
Phone Number:	Not reported

LUST:

Global Id:	T0605900175
Action Type:	Other
Date:	09/15/1986
Action:	Leak Discovery

Global Id:	T0605900175
Action Type:	Other
Date:	01/21/1987
Action:	Leak Reported

Global Id:	T0605900175
Action Type:	ENFORCEMENT
Date:	10/15/1996
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0605900175
Status:	Open - Case Begin Date
Status Date:	09/15/1986

Global Id:	T0605900175
Status:	Open - Site Assessment
Status Date:	08/24/1987

WEST COAST COATINGS (Continued) **1001122742**

Global Id: T0605900175
Status: Open - Site Assessment
Status Date: 12/14/1987

Global Id: T0605900175
Status: Completed - Case Closed
Status Date: 10/15/1996

Orange Co. Industrial Site:
Case ID: 00IC023
Record ID: RO0000017
Current Status: CLOSED 10/26/2009
Closure Type: Closure certification issued
Released Chemical: CHROMIUM COMPOUNDS

ICIS:
Enforcement Action ID: 09-2001-0017
FRS ID: 110002914507
Action Name: MP STEEL INCORPORATED
Facility Name: WEST COAST COATINGS
Facility Address: 2209 S LYON ST
SANTA ANA, CA 92705
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.717641
Longitude in Decimal Degrees: -117.845866
Permit Type Desc: Not reported
Program System Acronym: 12175
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: WEST COAST COATINGS
Address: 2209 S LYON ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: WEST COAST COATINGS
Address: 2209 S LYON ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: WEST COAST COATINGS
Address: 2209 S LYON ST
Tribal Indicator: N
Fed Facility: No

WEST COAST COATINGS (Continued) **1001122742**

NAIC Code: Not reported
SIC Code: 3471

FINDS:

Registry ID: 110002914507

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid: 1001122742
Registry ID: 110002914507
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002914507

HAZNET:

envid: 1001122742
Year: 2000
GEPAID: CAR000015750
Contact: MIKE BARR-VICE PRES
Telephone: 7144449557
Mailing Name: Not reported
Mailing Address: 2209 S LYON ST
Mailing City,St,Zip: SANTA ANA, CA 927055305
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.14
Cat Decode: Not reported
Method Decode: Not reported

WEST COAST COATINGS (Continued) **1001122742**

Facility County: Orange

envid: 1001122742
Year: 2000
GEPAID: CAR000015750
Contact: MIKE BARR-VICE PRES
Telephone: 7144449557
Mailing Name: Not reported
Mailing Address: 2209 S LYON ST
Mailing City,St,Zip: SANTA ANA, CA 927055305
Gen County: Not reported
TSD EPA ID: CAR080022148
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: 0.68
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001122742
Year: 2000
GEPAID: CAR000015750
Contact: MIKE BARR-VICE PRES
Telephone: 7144449557
Mailing Name: Not reported
Mailing Address: 2209 S LYON ST
Mailing City,St,Zip: SANTA ANA, CA 927055305
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 13.76
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001122742
Year: 2000
GEPAID: CAR000015750
Contact: MIKE BARR-VICE PRES
Telephone: 7144449557
Mailing Name: Not reported
Mailing Address: 2209 S LYON ST
Mailing City,St,Zip: SANTA ANA, CA 927055305
Gen County: Not reported
TSD EPA ID: CAR080022148
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.14
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1001122742

WEST COAST COATINGS (Continued) **1001122742**

Year:	2000
GEPAID:	CAR000015750
Contact:	MIKE BARR-VICE PRES
Telephone:	7144449557
Mailing Name:	Not reported
Mailing Address:	2209 S LYON ST
Mailing City,St,Zip:	SANTA ANA, CA 927055305
Gen County:	Not reported
TSD EPA ID:	CAT080022148
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Transfer Station
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

NPDES:

Facility Status:	Terminated
NPDES Number:	Not reported
Region:	8
Agency Number:	0
Regulatory Measure ID:	452170
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30MR000056
Regulatory Measure Type:	Enrollee
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/19/2015
Termination Date Of Regulatory Measure:	07/23/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2209 S Lyon Street
Discharge Name:	BC Metal Recycling Inc
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	452170
Order Number:	Not reported
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

WDID:	8 30MR000056
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/19/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/23/2016
Discharge Name:	BC Metal Recycling Inc
Discharge Address:	2209 S Lyon Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	452170
Order Number:	Not reported
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Place ID:	Not reported
WDID:	8 30MR000056
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/23/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/11/2015
Processed Date:	02/19/2015
Status:	Terminated
Status Date:	08/08/2016
Place Size:	7000
Place Size Unit:	Not reported
Contact:	Robert Chavez
Contact Title:	Not reported
Contact Phone:	714-955-2040
Contact Phone Ext:	Not reported
Contact Email:	bcinmaui@yahoo.com
Operator Name:	BC Metal Recycling Inc
Operator Address:	2209 S Lyon Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Robert Chavez
Operator Contact Title:	Not reported
Operator Contact Phone:	714-955-2040
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bcinmaui@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	Robert Chavez
Certifier Title:	President
Certification Date:	11-FEB-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30MR000056
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
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:	08/08/2016
Operator Name:	BC Metal Recycling Inc
Operator Address:	2209 S Lyon Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

WEST COAST COATINGS (Continued) **1001122742**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	452170
Order Number:	Not reported
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30MR000056
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/19/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/23/2016
Discharge Name:	BC Metal Recycling Inc
Discharge Address:	2209 S Lyon Street
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	452170
Order Number:	Not reported
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Place ID:	Not reported
WDID:	8 30MR000056
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/23/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/11/2015
Processed Date:	02/19/2015
Status:	Terminated
Status Date:	08/08/2016
Place Size:	7000
Place Size Unit:	Not reported
Contact:	Robert Chavez
Contact Title:	Not reported
Contact Phone:	714-955-2040
Contact Phone Ext:	Not reported
Contact Email:	bcinmaui@yahoo.com
Operator Name:	BC Metal Recycling Inc
Operator Address:	2209 S Lyon Street
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Robert Chavez
Operator Contact Title:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Operator Contact Phone:	714-955-2040
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bcinmaui@yahoo.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	Robert Chavez
Certifier Title:	President
Certification Date:	11-FEB-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I025152
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	01/12/2015
Operator Name:	BC Metal Recycling Inc
Operator Address:	2209 S Lyon St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	451148
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I025152
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/20/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/20/2014
Processed Date:	11/20/2014
Status:	Terminated
Status Date:	01/12/2015
Place Size:	7000
Place Size Unit:	SqFt
Contact:	Robert Chavez
Contact Title:	President
Contact Phone:	714-955-2040
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	BC Metal Recycling Inc
Operator Address:	2209 S Lyon St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Robert Chavez
Operator Contact Title:	President
Operator Contact Phone:	714-955-2040
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

PEST LIC:

Facility Type:	QAL
Categories:	B
License No:	141304
Issued or Renewed Date:	01/06/2018
Expiration Date:	12/31/2019

Facility Type:	QAL
Categories:	B
License No:	143606
Issued or Renewed Date:	06/29/2017
Expiration Date:	12/31/2018

CIWQS:

Agency:	BC Metal Recycling Inc
Agency Address:	2209 S Lyon St, Santa Ana, CA 92705
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I025152
NPDES Number:	CAS000001
Adoption Date:	Not reported

WEST COAST COATINGS (Continued) **1001122742**

Effective Date:	11/20/2014
Termination Date:	11/20/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71712
Longitude:	-117.84547

Agency:	BC Metal Recycling Inc
Agency Address:	2209 S Lyon Street, Santa Ana, CA 92705
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Order Number:	R8-2012-0012
WDID:	8 30MR000056
NPDES Number:	CAG618001
Adoption Date:	Not reported
Effective Date:	02/19/2015
Termination Date:	07/23/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	2
Latitude:	33.717359
Longitude:	-117.845495

75
South
1/4-1/2
0.405 mi.
2137 ft.

QB PROPERTIES **LUST** **S104791780**
1851 DEERE AVE **N/A**
SANTA ANA, CA 92714

Relative:
Lower

Actual:
49 ft.

LUST:

Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900811
Global Id:	T0605900811
Latitude:	33.705948
Longitude:	-117.849442
Status:	Completed - Case Closed
Status Date:	10/19/1990
Case Worker:	Not reported
RB Case Number:	083001027T
Local Agency:	SANTA ANA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline

QB PROPERTIES (Continued) **S104791780**

Site History: Not reported

LUST:
Global Id: T0605900811
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

LUST:
Global Id: T0605900811
Action Type: Other
Date: 12/01/1987
Action: Leak Discovery

Global Id: T0605900811
Action Type: Other
Date: 09/14/1988
Action: Leak Reported

LUST:
Global Id: T0605900811
Status: Open - Case Begin Date
Status Date: 12/01/1987

Global Id: T0605900811
Status: Open - Site Assessment
Status Date: 09/26/1988

Global Id: T0605900811
Status: Completed - Case Closed
Status Date: 10/19/1990

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001027T
Local Case Num: Not reported
Case Type: Aquifer affected
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: WILLIS
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0605900811

QB PROPERTIES (Continued) **S104791780**

How Stopped Date:	Not reported
Enter Date:	9/26/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/1/1987
Enforcement Date:	Not reported
Close Date:	10/19/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	9/26/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/26/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.705365
Longitude:	-117.8493358
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	JB
Lead Agency:	Regional Board
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

U76 **EMBEE PLATING** **ENVIROSTOR** **S105026402**
NNW **2144 HATHAWAY** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.420 mi.
2217 ft. **Site 1 of 6 in cluster U**

Relative:
Higher

Actual:
67 ft.

ENVIROSTOR:

Facility ID:	30340013
Status:	Active
Status Date:	01/01/1997
Site Code:	400928
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Chia Rin Yen
Supervisor:	Yolanda Garza

EMBEE PLATING (Continued) **S105026402**

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.71819
Longitude: -117.8529
APN: 014-273-12, 7575006009
Past Use: MANUFACTURING - INDUSTRIAL MACHINERY
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * Metals - Sludge * ACID SOLUTION 2>PH WITH METALS * Sludge - Paint * WASTE OIL & MIXED OIL Cadmium and compounds Chromium VI Cyanide (free Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: AQUI, SOIL, SV
Alias Name: 014-273-12
Alias Type: APN
Alias Name: 7575006009
Alias Type: APN
Alias Name: CAD009659541
Alias Type: EPA Identification Number
Alias Name: T10000008204
Alias Type: GeoTracker Global ID
Alias Name: 400928
Alias Type: Project Code (Site Code)
Alias Name: 30340013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2016
Comments: 3rdQ2016 Status Report. Response provided in 4th Quarter Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

EMBEE PLATING (Continued) **S105026402**

Completed Date: 04/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/22/2014
Comments: Not reported

EMBEE PLATING (Continued) **S105026402**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/14/2016
Comments: Conditional approval given to Well Installation/Pilot Study Workplan, dated November 1, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/19/2012
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/08/2018
Comments: Modification request was approved and DTSC requested annual sampling of additional two wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/22/2018
Comments: Mitigation is needed for Building 2139. The workplan proposed installation of two portable air treatment units.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/19/2017
Comments: Not reported

EMBEE PLATING (Continued) **S105026402**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: Annual Cost Estimate Letter, dated 9/21/16, sent to RP via email and regular mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2015
Comments: Annual Cost Estimate emailed and mailed to BP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/14/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/01/1995
Comments: The site is not listed on the SA RWQCB's SLIC list. Staff's recent investigation indicates that the SA RWQCB is in the process of issuing an order to Embee Plating. NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/02/1995
Comments: The site is not listed on the SA RWQCB's SLIC list. Staff recent investigation indicates that SA RWQCB is in the process of issuing an order EMBEE Plating. NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/08/1987

EMBEE PLATING (Continued) **S105026402**

Comments: PRELIM ASSESS DONE 3 DIF PROPERTY OWNERS: CHRISTOPHER MILLS GEORGE KIFER, & J. DAHLBERG. EMBEE OCCUPIES 6 DIF BLDGS. HAD 2 UNDER-G SUMPS USED FOR DISP OF HAZ WST & CLOSED SUMPS IN EARLY 1980'S. SI HIGH RECOM. NOV 1980: OCEMA REQ REMOVAL OF WD ONTO GRD FROM THE CHROMIUM BLDGS. NO RECORDS FOUND TO VERIFY COMPLI W/ THAT ORDER & IF GRD SURFACE WAS PAVED DURING DISCH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/1987
Comments: SITE SCREENING DONE CERCLA GRANT SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/11/2009
Comments: Completed Fact Sheets in English and Spanish.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/04/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/07/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/21/2011
Comments: DTSC comments to be addressed in subsequent workplans and reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 10/20/2011
Comments: Comments to be addressed in future documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 12/05/2011
Comments: No significant comments from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EMBEE PLATING (Continued) **S105026402**

Completed Document Type: RFI Workplan
Completed Date: 08/07/2012
Comments: Approval granted via email sent on 8/7/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/11/2012
Comments: Comments made 5/16/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2012
Comments: Approved in email on 8/7/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/20/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/24/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/06/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/02/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/03/2013
Comments: completed

EMBEE PLATING (Continued) **S105026402**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/29/2014
Comments: No additional comments from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 04/21/2014
Comments: EKR will not be implemented by the facility at this time. No further EKR pilot study will be needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 05/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 09/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EMBEE PLATING (Continued) **S105026402**

Completed Document Type: Public Notice
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 04/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 04/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/10/2015
Comments: Geologic type section figures were submitted to comply with approval conditions of the EIMWP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/23/2015

EMBEE PLATING (Continued) **S105026402**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	01/25/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/24/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	09/28/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	09/28/2016
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	CALSI
Reg Id:	30340013

U77 **EMBEE PLATING** **CPS-SLIC** **S118504728**
NNW **2144 SOUTH HATHAWAY STREET** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.420 mi.
2217 ft. **Site 2 of 6 in cluster U**

Relative:
Higher

Actual:
67 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	12/24/2015
Global Id:	T10000008204
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	30340013
Latitude:	33.71817
Longitude:	-117.85291

EMBEE PLATING (Continued) **S118504728**

Case Type:	Cleanup Program Site
Case Worker:	CRY
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	Not reported
File Location:	DTSC
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Dichloroethane (DCA), Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Perchlorate, Chromium VI
Site History:	Embee Incorporated is a metals plating facility that operates a wastewater treatment system under Permit by Rule. Since 1993, the facility has been authorized to operate three PBR units (two pretreatment units and a sludge dryer) for treating metals and acid-containing waste using chemical and precipitation processes. In 1997, DTSC issued a Consent Order to the facility authorizing the on-site treatment of aqueous cyanide hazardous waste. In 2001, DTSC issued to the facility a Corrective Action Consent Agreement. Under the Consent Agreement, the facility has undergone facility investigation, and is currently performing a pilot study to address impacted shallow soil and groundwater near the plating building. Constituents detected in shallow soil and groundwater beneath the site include, but are not limited to: hexavalent chromium, chromium, cadmium, copper, nickel, chlorinated volatile organic compounds, and perchlorate. A report summarizing the results of the Pilot Study was submitted on 11/30/06 and is being reviewed by DTSC staff. On July 17, 2008 DTSC met with the facility to discuss interim measures to prevent further offsite migration of contaminated groundwater, overall site cleanup objectives and the results of the Pilot Study. As a result of this meeting the facility submitted their conceptual plan for overall site cleanup to DTSC on July 29, 2008. An interim measure (in-situ biodegration) was implemented in 2009 on the eastern boundary of the Site. Based on the implementation of the 2009 interim measures, Embee's proposed to expand the interim measures toward western portion of the facility. The proposal (Expansion of Interim Measures Workplan) was approved in 2015 by DTSC. Groundwater monitoring continues at the site. Embee is located within the Orange County Groundwater South Basin where groundwater is contaminated by multiple responsible parties. Further information regarding the site cleanup activities is found in DTSC's EnviroStor.

Click here to access the California GeoTracker records for this facility:

O78 **MILO EQUIPMENT CORPORATION** **LUST** **S101619810**
ENE **1830 E WARNER AVE** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA ANA, CA 92706** **HIST UST**
0.422 mi. **CA FID UST**
2227 ft. **Site 2 of 3 in cluster O** **EMI**

Relative: Higher
Actual: 64 ft.

LUST:

Lead Agency:	SANTA ANA, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901310
Global Id:	T0605901310
Latitude:	33.713329
Longitude:	-117.841794
Status:	Completed - Case Closed
Status Date:	06/01/1991
Case Worker:	CC

MILO EQUIPMENT CORPORATION (Continued) **S101619810**

RB Case Number: 083001740T
Local Agency: SANTA ANA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901310
Contact Type: Local Agency Caseworker
Contact Name: CHRISTOPHER CIRAULO
Organization Name: SANTA ANA, CITY OF
Address: 1439 S. BROADWAY
City: SANTA ANA
Email: cciraulo@santa-ana.org
Phone Number: Not reported

Global Id: T0605901310
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605901310
Action Type: Other
Date: 10/10/1990
Action: Leak Discovery

Global Id: T0605901310
Action Type: Other
Date: 12/20/1990
Action: Leak Reported

Global Id: T0605901310
Action Type: Other
Date: 10/20/1990
Action: Leak Stopped

LUST:
Global Id: T0605901310
Status: Open - Case Begin Date
Status Date: 10/10/1990

Global Id: T0605901310
Status: Completed - Case Closed
Status Date: 06/01/1991

SWEEPS UST:
Status: Active
Comp Number: 43352

MILO EQUIPMENT CORPORATION (Continued) **S101619810**

Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 30-020-043352-000001
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 43352
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 30-020-043352-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 43352
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 30-020-043352-000003
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002EB57
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB57.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

MILO EQUIPMENT CORPORATION (Continued) **S101619810**

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:	30003201
Regulated By:	UTNKA
Regulated ID:	00043352
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7142618107
Mail To:	Not reported
Mailing Address:	1830 E WARNER AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92706
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	48314
Air District Name:	SC
SIC Code:	4463
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:	8
Reactive Organic Gases Tons/Yr:	8
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

O79 **LAIDLAW** **LUST** **S102360264**
ENE **1830 WARNER AVE** **HIST CORTESE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.422 mi.
2227 ft. **Site 3 of 3 in cluster O**

Relative: **Higher**
Actual: **64 ft.**

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001740T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	PULLMAN
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Tank
Global ID:	T0605901310
How Stopped Date:	10/20/1990
Enter Date:	1/12/1991
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/10/1990
Enforcement Date:	Not reported
Close Date:	6/1/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/12/1991
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7141637
Longitude:	-117.8425688
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	JB
Lead Agency:	Local Agency
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA

LAIDLAW (Continued) **S102360264**

Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: DTW = 30FT.

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001740T

V80 **RICOH ELECTRONICS, INC** **RCRA-SQG** **1000204023**
ENE **1123 WARNER AVE.** **ENVIROSTOR** **CAD063841787**
1/4-1/2 **TUSTIN, CA 92780** **LUST**
0.427 mi. **CPS-SLIC**
2254 ft. **Site 1 of 2 in cluster V** **UST**
SWEEPS UST
Relative: Higher **HIST UST**
CA FID UST
Actual: 70 ft. **FINDS**
ECHO
EMI
ENF
HAZNET
HIST CORTESE
WDS
CIWQS

RCRA-SQG:
Date form received by agency: 02/20/2002
Facility name: STEELCASE INC
Facility address: 1123 WARNER AVE
TUSTIN, CA 92780
EPA ID: CAD063841787
Contact: DALE W BOTTS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 714-566-2461
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

RICOH ELECTRONICS, INC (Continued) **1000204023**

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

Historical Generators:
Date form received by agency: 02/20/2002
Site name: STEELCASE INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: STEELCASE INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: STEELCASE INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: STEELCASE INC
Classification: Large Quantity Generator

Date form received by agency: 02/12/1996
Site name: STEELCASE INC.
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: STEELCASE INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Site name: STEELCASE INC
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: STEELCASE INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: STEELCASE INC
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71002518
Status: Refer: RWQCB
Status Date: 02/08/2013
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO

RICOH ELECTRONICS, INC (Continued) **1000204023**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 68
Senate: 37
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.71448
Longitude: -117.8418
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD063841787
Alias Type: EPA Identification Number
Alias Name: 110000480293
Alias Type: EPA (FRS #)
Alias Name: 71002518
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 03/18/2011
Comments: Not reported

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

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 85UT093
Released Substance: Chlorinated hydrocarbons
Date Closed: 06/01/1991
Record ID: RO0002958

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083000389T
Local Case Num: 85UT093
Case Type: Aquifer affected

RICOH ELECTRONICS, INC (Continued) **1000204023**

Substance:	Chlorinated Hydrocarbons
Qty Leaked:	3000
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Cross Street:	RED HILL
Enf Type:	SEL
Funding:	State Funds
How Discovered:	Subsurface Monitoring
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Piping
Global ID:	T0605900308
How Stopped Date:	1/28/1987
Enter Date:	2/2/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/27/1987
Enforcement Date:	7/12/1985
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	3/4/2004
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	2/2/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7156427
Longitude:	-117.8445659
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	LAL
Lead Agency:	Regional Board
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: 1/22/96 - DISCUSSED USING DUAL PHASE EXTRACTION AT THE SITE. 2/21/96 - PUMP & TREAT CEASED OPERATION. 11/21/96 - UPGRADED REMEDIAL SYSTEM STARTED IN 10/96.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	06/16/2018
Global Id:	T0605900308

RICOH ELECTRONICS, INC (Continued) **1000204023**

Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	85UT093
Latitude:	33.7148216628821
Longitude:	-117.841690571936
Case Type:	Cleanup Program Site
Case Worker:	CAB
Local Agency:	ORANGE COUNTY
RB Case Number:	083000389T
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	* Chlorinated Hydrocarbons
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

UST:

Facility ID:	129
Permitting Agency:	ORANGE COUNTY
Latitude:	33.717868
Longitude:	-117.840506

SWEEPS UST:

Status:	Not reported
Comp Number:	129
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-000129-000020
Tank Status:	Not reported
Capacity:	6500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

Status:	Active
Comp Number:	129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-000129-000021
Tank Status:	A
Capacity:	7000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	1

RICOH ELECTRONICS, INC (Continued) **1000204023**

HIST UST:

File Number:	0002EE92
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EE92.pdf
Region:	STATE
Facility ID:	00000021500
Facility Type:	Other
Other Type:	FURNITURE MFG.
Contact Name:	Not reported
Telephone:	7146699000
Owner Name:	STEELCASE INC.
Owner Address:	1123 WARNER AVE.
Owner City,St,Zip:	TUSTIN, CA 92680
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Sensor Instrument

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30000455
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145662461
Mail To:	Not reported
Mailing Address:	1123 WARNER AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	TUSTIN 92680
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110056961783

Environmental Interest/Information System
TSCA SUBMITTER

Registry ID: 110000480293

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that

RICOH ELECTRONICS, INC (Continued) **1000204023**

these facilities release directly to air, water, land, or that are transported off-site.

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.

HAZARDOUS AIR POLLUTANT MAJOR

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:	1000204023
Registry ID:	110000480293
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000480293

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2522
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:	279
Reactive Organic Gases Tons/Yr:	259
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	315

RICOH ELECTRONICS, INC (Continued) **1000204023**

Reactive Organic Gases Tons/Yr:	278
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	13
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	180
Reactive Organic Gases Tons/Yr:	153
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	161
Reactive Organic Gases Tons/Yr:	155
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	144
Reactive Organic Gases Tons/Yr:	131
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

RICOH ELECTRONICS, INC (Continued) **1000204023**

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	145
Reactive Organic Gases Tons/Yr:	136
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	144
Reactive Organic Gases Tons/Yr:	131
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521
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:	144
Reactive Organic Gases Tons/Yr:	131
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2521

RICOH ELECTRONICS, INC (Continued) **1000204023**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	110
Reactive Organic Gases Tons/Yr:	91
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	2
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2522
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:	8
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2522
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:	8
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2522
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.30031881
Reactive Organic Gases Tons/Yr:	3.93
Carbon Monoxide Emissions Tons/Yr:	0.480856

RICOH ELECTRONICS, INC (Continued) **1000204023**

NOX - Oxides of Nitrogen Tons/Yr:	0.7196408
SOX - Oxides of Sulphur Tons/Yr:	0.0164093
Particulate Matter Tons/Yr:	0.0941248
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.09

Year:	2013
County Code:	30
Air Basin:	SC
Facility ID:	1634
Air District Name:	SC
SIC Code:	2522
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.075
Reactive Organic Gases Tons/Yr:	0.03
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

ENF:

Region:	8
Facility Id:	228519
Agency Name:	Steelcase Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4959
SIC Desc 1:	Sanitary Services, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW

RICOH ELECTRONICS, INC (Continued) **1000204023**

Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 302496001
Reg Measure Id:	205906
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2002-0007
Npdes# CA#:	CAG918001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	09/13/1985
Effective Date:	09/13/1985
Expiration/Review Date:	Not reported
Termination Date:	10/02/2003
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222092
Region:	8
Order / Resolution Number:	85-008
Enforcement Action Type:	Admin Civil Liability
Effective Date:	08/09/1985
Adoption/Issuance Date:	Not reported
Achieve Date:	1985-09-01
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 302496001
Description:	13500 GALLONS OF PAINT WASTEWATER OVERFLOWED A CLARIFIER INTO STORM DRAINS TO SAN DIEGO CREEK
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	1985-09-01
# Of Programs1:	1
Total Assessment Amount:	55718
Initial Assessed Amount:	0
Liability $ Amount:	55718
Project $ Amount:	0
Liability $ Paid:	55718
Project $ Completed:	0
Total $ Paid/Completed Amount:	55718
Region:	8
Facility Id:	228519
Agency Name:	Steelcase Inc

RICOH ELECTRONICS, INC (Continued) **1000204023**

Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4959
SIC Desc 1:	Sanitary Services, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 302496001
Reg Measure Id:	205906
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2002-0007
Npdes# CA#:	CAG918001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	09/13/1985
Effective Date:	09/13/1985
Expiration/Review Date:	Not reported
Termination Date:	10/02/2003
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y

RICOH ELECTRONICS, INC (Continued) **1000204023**

Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221980
Region:	8
Order / Resolution Number:	98-08906
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	08/28/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 302496001
Description:	RESCINDS CAO 85-113
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	8
Facility Id:	228519
Agency Name:	Steelcase Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4959
SIC Desc 1:	Sanitary Services, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0144
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported

RICOH ELECTRONICS, INC (Continued) **1000204023**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 302496001
Reg Measure Id:	205906
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2002-0007
Npdes# CA#:	CAG918001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1000
Status:	Historical
Status Date:	09/13/1985
Effective Date:	09/13/1985
Expiration/Review Date:	Not reported
Termination Date:	10/02/2003
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222093
Region:	8
Order / Resolution Number:	85-113
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/12/1985
Adoption/Issuance Date:	Not reported
Achieve Date:	1985-07-12
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 302496001
Description:	INITIATE GROUNDWATER CLEANUP.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	1985-07-12
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

RICOH ELECTRONICS, INC (Continued) **1000204023**

HAZNET:

envid:	1000204023
Year:	2004
GEPAID:	CAD063841787
Contact:	THOMAS KEMPERS/SUPVR, PAINT
Telephone:	9098592670
Mailing Name:	Not reported
Mailing Address:	288 MAYO AVENUE
Mailing City,St,Zip:	CITY OF INDUSTRY, CA 917890000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Transfer Station
Tons:	0.7
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000204023
Year:	2004
GEPAID:	CAD063841787
Contact:	THOMAS KEMPERS/SUPVR, PAINT
Telephone:	9098592670
Mailing Name:	Not reported
Mailing Address:	288 MAYO AVENUE
Mailing City,St,Zip:	CITY OF INDUSTRY, CA 917890000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000204023
Year:	2004
GEPAID:	CAD063841787
Contact:	THOMAS KEMPERS/SUPVR, PAINT
Telephone:	9098592670
Mailing Name:	Not reported
Mailing Address:	288 MAYO AVENUE
Mailing City,St,Zip:	CITY OF INDUSTRY, CA 917890000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Treatment, Tank
Tons:	1.14
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000204023
Year:	2004

RICOH ELECTRONICS, INC (Continued) **1000204023**

GEPAID: CAD063841787
Contact: THOMAS KEMPERS/SUPVR, PAINT
Telephone: 9098592670
Mailing Name: Not reported
Mailing Address: 288 MAYO AVENUE
Mailing City,St,Zip: CITY OF INDUSTRY, CA 917890000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 8.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000204023
Year: 2003
GEPAID: CAD063841787
Contact: THOMAS KEMPERS/SUPVR, PAINT
Telephone: 9098592670
Mailing Name: Not reported
Mailing Address: 288 MAYO AVENUE
Mailing City,St,Zip: CITY OF INDUSTRY, CA 917890000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 1.46
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000389T

WDS:
Facility ID: Santa Ana River 30I002159
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8

RICOH ELECTRONICS, INC (Continued) **1000204023**

Facility Telephone:	7145662461
Facility Contact:	DALE W BOTTS
Agency Name:	STEELCASE INC
Agency Address:	1123 WARNER AVENUE
Agency City,St,Zip:	TUSTIN 92780
Agency Contact:	DALE BOTTS / KIM GILPIN
Agency Telephone:	7145662461
Agency Type:	Private
SIC Code:	2522
SIC Code 2:	2521
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Steelcase Inc
Agency Address:	288 South Mayo Avenue, Walnut, CA 91789
Place/Project Type:	Other
SIC/NAICS:	4959
Region:	8
Program:	NPDESWW, NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R8-2002-0007
WDID:	8 302496001
NPDES Number:	CAG918001
Adoption Date:	Not reported
Effective Date:	09/13/1985
Termination Date:	10/02/2003
Expiration/Review Date:	Not reported
Design Flow:	0.0144
Major/Minor:	Not reported
Complexity:	A
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported

RICOH ELECTRONICS, INC (Continued) **1000204023**

Longitude:	Not reported
Agency:	Steelcase Inc
Agency Address:	PO Box 1967, Grand Rapids, MI 49501
Place/Project Type:	Industrial - Office Furniture, Except Wood
SIC/NAICS:	Multiple
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I002159
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/30/1992
Termination Date:	02/07/2003
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:	33.71536
Longitude:	-117.84385

V81 **STEELCASE INC** **LUST** **S122221952**
ENE **1123 WARNER AVE, TUSTIN** **N/A**
1/4-1/2 **TUSTIN, CA 92781**
0.427 mi.
2254 ft. **Site 2 of 2 in cluster V**

Relative: **Higher**
Actual: **70 ft.**

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	85UT093
Released Substance:	SOLVENTS-HALOGENATED, KEPONE
Date Closed:	Not reported
Record ID:	RO0000077

S82 **RIGID FLEX INTERNATIONAL** **ENVIROSTOR** **1000159683**
WSW **644 E YOUNG ST** **RCRA NonGen / NLR** **CAD982507147**
1/4-1/2 **SANTA ANA, CA 92705** **WDS**
0.427 mi.
2257 ft. **Site 7 of 7 in cluster S**

Relative: **Lower**
Actual: **53 ft.**

ENVIROSTOR:

Facility ID:	71003099
Status:	Active
Status Date:	01/18/2017
Site Code:	401773
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Program Manager: Chia Rin Yen
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71007
Longitude: -117.8577
APN: 411-063-48
Past Use: METAL PLATING - OTHER
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: Rigid Flex International
Alias Type: Alternate Name
Alias Name: 411-063-48
Alias Type: APN
Alias Name: CAD982507147
Alias Type: EPA Identification Number
Alias Name: 401773
Alias Type: Project Code (Site Code)
Alias Name: 71003099
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 01/18/2017
Comments: The Corrective action consent agreement for PEA was fully executed on 1/17/2017 and sent to Almatron on 1/18/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/10/2017
Comments: Site visit was conducted to verify information in the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/05/2018
Comments: Not reported

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/13/2017
Comments: DTSC's response was emailed to the consultant on 12/13/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/27/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/14/2016
Comments: Three letters sent to former owners/operator

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/07/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 01/14/2018
Schedule Revised Date: 09/12/2018

RCRA NonGen / NLR:
Date form received by agency: 02/06/2015
Facility name: RIGID FLEX INTERNATIONAL
Facility address: 644 E YOUNG ST
SANTA ANA, CA 92705
EPA ID: CAD982507147
Contact: MARK FUST
Contact address: 644 E YOUNG ST
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-444-1189
Contact email: MARK@RIGID-FLEX.COM
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Owner/Operator Summary:

Owner/operator name:	MARK FUST
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1989
Owner/Op end date:	Not reported

Owner/operator name:	MARGARITO ALVAREZ
Owner/operator address:	12691 BONITA HEIGHTS DR
	SANTA ANA, CA 92705
Owner/operator country:	US
Owner/operator telephone:	714-623-2426
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1989
Owner/Op end date:	Not reported

Owner/operator name:	MARGARITO ALVAREZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1983
Owner/Op end date:	Not reported

Owner/operator name:	MARGARITO ALVAREZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1983
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 06/03/2013
Site name: ALMATRON ELECTRONICS
Classification: Not a generator, verified

Date form received by agency: 03/12/2013
Site name: RIGID FLEX INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 06/02/2008

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Site name: ALMATRON ELECTRONICS INCORPORATED
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/25/2004
Site name: ALAMATRON ELECTRONICS
Classification: Small Quantity Generator

Date form received by agency: 02/25/2004
Site name: ALAMATRON ELECTRONICS
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/25/2001
Site name: ALMATRON ELECTRONICS INC.
Classification: Large Quantity Generator

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/04/1999
Site name: ALMATRON ELECTRONICS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ALMATRON ELECTRONICS INC
Classification: Large Quantity Generator

Date form received by agency: 01/01/1996
Site name: ALMATRON ELECTRONICS
Classification: Large Quantity Generator

Date form received by agency: 03/23/1994
Site name: ALMATRON ELECTRONICS
Classification: Large Quantity Generator

Date form received by agency: 01/04/1990
Site name: ALMATRON ELECTRONICS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/21/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/21/2003
Date achieved compliance: 10/21/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/23/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/24/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/06/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/21/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/16/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

WDS:
Facility ID: Santa Ana River 30I017201
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: Not reported
Facility Contact: RICARDO ORNELAZ
Agency Name: ALMATRON ELECTRONIC
Agency Address: 644 E YOUNG ST
Agency City,St,Zip: SANTA ANA 92705
Agency Contact: RICARDO ORNELAZ
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported

RIGID FLEX INTERNATIONAL (Continued) **1000159683**

Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W83 **DICCON - PLANT 8** **CPS-SLIC S105502120**
NW **2215 STANDARD AVENUE** **HIST UST N/A**
1/4-1/2 **SANTA ANA, CA 92715**
0.442 mi.
2335 ft. **Site 1 of 3 in cluster W**

Relative: **Higher**
Actual: **63 ft.**

SLIC REG 8:

Type:	Soil and Groundwater
Facility Status:	Additional Characterization Underway
Staff:	John Broderick, Tel 909-782-4494, SPECIAL PROJECTS
Substance:	SOLVENTS
Lead Agency:	Regional Board
Location Code:	Not reported
Thomas Bros Code:	Not reported

HIST UST:

File Number:	0002E857
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E857.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

DICCON - PLANT 8 (Continued) **S105502120**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

W84 **DICEON ELECTRONICS** **ENVIROSTOR** **S120714317**
NW **2215 S. STANDARD AVE** **VCP** **N/A**
1/4-1/2 **SANTA ANA, CA 92707**
0.442 mi.
2335 ft. **Site 2 of 3 in cluster W**

Relative:
Higher

Actual:
63 ft.

ENVIROSTOR:
Facility ID: 60001271
Status: Active
Status Date: 04/17/2017
Site Code: 401524
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.65
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Chia Rin Yen
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.71722
Longitude: -117.8562
APN: 016-120-18, 016-120-19
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 016-120-18
Alias Type: APN
Alias Name: 016-120-19
Alias Type: APN
Alias Name: 401524
Alias Type: Project Code (Site Code)
Alias Name: 60001271
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

DICEON ELECTRONICS (Continued) **S120714317**

Completed Date: 05/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 07/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/08/2018
Comments: Supplemental Offsite GW investigation is approved and DTSC requested a monitoring plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/05/2017
Comments: Letter to Diceon, re.: groundwater monitoring, offsite investigation and SVE test

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/24/2017

DICEON ELECTRONICS (Continued) **S120714317**

Comments: VCA HSA-FY 16/17-065 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/12/2011
Comments: Not reported

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

VCP:
Facility ID: 60001271
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.65
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Chia Rin Yen
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401524
Assembly: 69
Senate: 34
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 04/17/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.71722 / -117.8562
APN: 016-120-18, 016-120-19
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 016-120-18
Alias Type: APN
Alias Name: 016-120-19
Alias Type: APN
Alias Name: 401524
Alias Type: Project Code (Site Code)
Alias Name: 60001271
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DICEON ELECTRONICS (Continued) **S120714317**

Completed Document Type: Monitoring Report
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 07/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/08/2018
Comments: Supplemental Offsite GW investigation is approved and DTSC requested a monitoring plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/05/2017
Comments: Letter to Diceon, re.: groundwater monitoring, offsite investigation and SVE test

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

DICEON ELECTRONICS (Continued) **S120714317**

Completed Date: 09/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/24/2017
Comments: VCA HSA-FY 16/17-065 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/12/2011
Comments: Not reported

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

W85 **DICEON ELECTRONICS (FORMER)/ELEXSYS INTERNATIONAL** **CPS-SLIC** **S106485376**
NW **2215 SOUTH STANDARD AVE** **N/A**
1/4-1/2 **SANTA ANA, CA 92707**
0.442 mi.
2335 ft. **Site 3 of 3 in cluster W**

Relative: **Higher**
Actual: **63 ft.**

CPS-SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 01/01/2014
Global Id: SL605992693
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: Not reported
Latitude: 33.717171
Longitude: -117.85551
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 2080007
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The former Diceon Electronics Plant was located a 2215 South Standard Avenue in Santa Ana. Mr. George Gemayel purchased the property in 1998 from Elexsys International, Inc. Elexsys International was formerly known as Diceon Electronics, Inc. The facility was used for valve and other metal parts manufacturing form 1954 to1972 and printed electronic circuit board manufacturing for the computer and aerospace industries from 1972 to 1995. Degreaser operations were conducted at this facility. In November 1992, site assessment commenced with a limited subsurface sampling. Discrete soil samples

DICEON ELECTRONICS (FORMER)/ELEXSYS INTERNATIONAL CORP. (Continued) **S106485376**

were collected from eight 3-foot-deep hand auger boreholes. Samples were analyzed for metals and volatile organic compounds (VOCs). The maximum VOC concentrations detected were: trichloroethylene (TCE) 1.2 milligrams per kilogram (mg/kg); tetrachloroethylene (PCE) 0.7 mg/kg; and 2-butanane 0.079 mg/kg. In 1994, discrete soil samples were collected at 5-foot (ft) intervals from two hand augured boreholes. The borings were completed to 19.5 and 13 ft below ground surface (bgs). No groundwater was encountered. Samples were analyzed by U.S. EPA Method 8010. The maximum VOC concentrations detected were: TCE 1.7mg/kg at 10 ft bgs and PCE 0.59 mg/kg at 8.5 ft bgs. In December 1994, a limited groundwater investigation was completed based on the installation of groundwater monitoring wells MW-1 and MW-2. Soil samples were collected from the borings indicating the presence of VOCs, particularly TCE. The maximum TCE concentration was 1 mg/kg at 7.4 ft bgs. The wells were sampled in 1995 and 1998. The maximum measured concentrations were: TCE at 54,000 a%g/L and DCE at 3,500 a%g/L. Site Investigation in 1998, eight soil boring locations were drilled. Soil samples and first water samples were collected. The maximum soil TCE concentration was 1 mg/kg at 6.48 ft. The first water sample concentrations were for: PCE 1,700 a%g/L at 6.48 ft; TCE 970 a%g/L at 6.44 ft; and 1,1-DCE 130 a%g/L at 5.69 ft. Monitoring wells MW-1 and MW-2 were sampled twice in 1998 and once in 1999. Well MW-1 was destroyed during construction activities at the site. Installations of monitoring wells in February 2002, six monitoring wells were installed in pairs at three locations. The wells were screened in two zones, A & B: A zone 10 to 30 ft bgs and B zone 30 to 42 ft bgs. The wells were sampled in March and May. The maximum VOC concentrations were for: PCE 37,000 a%g/L and TCE 22,000 a%g/L. On February 10, 2014, a directive for Site Investigation was issued to the current property owner under California Water Code Section 13267. The case was transferred to the DTSC for regulatory oversight on July 29, 2016.

Click here to access the California GeoTracker records for this facility:

X86 **SOUTH BAY CHROME PLATING FACILITY (FORMER)** **CPS-SLIC** **S121476007**
North **2041 SOUTH GRAND AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.446 mi.
2357 ft. **Site 1 of 2 in cluster X**

Relative: CPS-SLIC:
Higher

Region:	STATE
Facility Status:	**Open - Active**
Status Date:	01/09/2018
Global Id:	T10000011216
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.71933
Longitude:	-117.85005
Case Type:	Cleanup Program Site
Case Worker:	JML
Local Agency:	Not reported
RB Case Number:	2080170
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Actual:
71 ft.

SOUTH BAY CHROME PLATING FACILITY (FORMER) (Continued) **S121476007**

Click here to access the California GeoTracker records for this facility:

X87 **SOUTH BAY CHROME SALES** **ENVIROSTOR** **S108755370**
North **2041 S. GRAND AVENUE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.446 mi.
2357 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
71 ft.

ENVIROSTOR:

Facility ID:	71003356
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71921
Longitude:	-117.8500
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000144953
Alias Type:	EPA Identification Number
Alias Name:	71003356
Alias Type:	Envirostor ID Number

Completed Info:

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

88
ENE
1/4-1/2
0.447 mi.
2360 ft.

DUTRO, WAYNE
1522 WARNER AVE
SANTA ANA, CA 92704

LUST **S106784802**
N/A

Relative:
Higher

Actual:
65 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000856T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	EDET
Cross Street:	GRAND
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Overfill
Leak Source:	UNK
Global ID:	T0605900677
How Stopped Date:	9/15/1987
Enter Date:	5/10/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/15/1987
Enforcement Date:	Not reported
Close Date:	2/2/1999
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	5/10/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/10/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.7164853
Longitude:	-117.8893311
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JB
Lead Agency:	Local Agency
Local Agency:	Santa Ana, Orange County
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported

DUTRO, WAYNE (Continued) **S106784802**

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

U89 **TRIUMPH PROCESSING EMBEE DIV** **HAZNET** **S112999913**
NNW **2136 S HATHAWAY ST** **HWP** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **NPDES**
0.451 mi. **CIWQS**
2379 ft. **Site 3 of 6 in cluster U**

Relative:
Higher

Actual:
68 ft.

HAZNET:

envid:	S112999913
Year:	2016
GEPAID:	CAD009659541
Contact:	REY SANTOS
Telephone:	7145469842
Mailing Name:	Not reported
Mailing Address:	2136 S HATHAWAY ST
Mailing City,St,Zip:	SANTA ANA, CA 927050000
Gen County:	Orange
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Unspecified sludge waste
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.45036
Cat Decode:	Unspecified sludge waste
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Orange

envid:	S112999913
Year:	2016
GEPAID:	CAD009659541
Contact:	REY SANTOS
Telephone:	7145469842
Mailing Name:	Not reported
Mailing Address:	2136 S HATHAWAY ST
Mailing City,St,Zip:	SANTA ANA, CA 927050000
Gen County:	Orange
TSD EPA ID:	ARD981057870
TSD County:	99
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.7446
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Orange

envid:	S112999913
Year:	2016
GEPAID:	CAD009659541
Contact:	REY SANTOS
Telephone:	7145469842
Mailing Name:	Not reported
Mailing Address:	2136 S HATHAWAY ST
Mailing City,St,Zip:	SANTA ANA, CA 927050000

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.45036
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

envid: S112999913
Year: 2016
GEPAID: CAD009659541
Contact: REY SANTOS
Telephone: 7145469842
Mailing Name: Not reported
Mailing Address: 2136 S HATHAWAY ST
Mailing City,St,Zip: SANTA ANA, CA 927050000
Gen County: Orange
TSD EPA ID: KSD980633259
TSD County: 99
Waste Category: Paint sludge
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 4.81635
Cat Decode: Paint sludge
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Orange

envid: S112999913
Year: 2016
GEPAID: CAD009659541
Contact: REY SANTOS
Telephone: 7145469842
Mailing Name: Not reported
Mailing Address: 2136 S HATHAWAY ST
Mailing City,St,Zip: SANTA ANA, CA 927050000
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.2927
Cat Decode: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

Click this hyperlink while viewing on your computer to access
1412 additional CA_HAZNET: record(s) in the EDR Site Report.

HWP:
EPA Id: CAD009659541
Cleanup Status: CLOSED

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Latitude:	33.71906
Longitude:	-117.8526
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	400928
Assembly District:	69
Senate District:	34
Public Information Officer:	Not reported
Public Information Officer:	TIMOTHY CHAUVEL

Closure:

EPA Id:	CAD009659541
Facility Type:	Historical - Non-Operating
Unit Names:	UNIT1
Event Description:	Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date:	04/11/2018

Alias:

EPA Id:	CAD009659541
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	400928

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I024631
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/09/2018
Operator Name:	Embee Processing
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Agency Number:	0
Region:	8
Regulatory Measure ID:	443609
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I024631
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/24/2018
Discharge Name:	Embee Processing
Discharge Address:	2136 S Hathaway St
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	443609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I024631
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/14/2014
Processed Date:	01/14/2014
Status:	Active
Status Date:	01/14/2014
Place Size:	250000
Place Size Unit:	SqFt
Contact:	James Stoll
Contact Title:	Not reported
Contact Phone:	714-546-9842
Contact Phone Ext:	Not reported
Contact Email:	JEStoll@triumphgroup.com
Operator Name:	Triumph Processing Embee Div
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	James Pintarelli
Operator Contact Title:	Not reported
Operator Contact Phone:	714-546-9842
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jpintarelli@triumphgroup.com

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Jeff Conrad
Certifier Title:	President
Certification Date:	01-MAR-17
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	494524
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I027584
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2136 S Hathaway St
Discharge Name:	Embee Processing
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	494524
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I027584
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Embee Processing
Discharge Address:	2136 S Hathaway St
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	443609
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I024631
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2014
Termination Date Of Regulatory Measure:	01/24/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2136 S Hathaway St
Discharge Name:	Embee Processing
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Region:	8
Regulatory Measure ID:	443609
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I024631
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/24/2018
Discharge Name:	Embee Processing
Discharge Address:	2136 S Hathaway St
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	443609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I024631
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/14/2014
Processed Date:	01/14/2014
Status:	Active
Status Date:	01/14/2014
Place Size:	250000
Place Size Unit:	SqFt
Contact:	James Stoll
Contact Title:	Not reported
Contact Phone:	714-546-9842
Contact Phone Ext:	Not reported
Contact Email:	JEStoll@triumphgroup.com
Operator Name:	Triumph Processing Embee Div
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	James Pintarelli
Operator Contact Title:	Not reported
Operator Contact Phone:	714-546-9842
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jpintarelli@triumphgroup.com
Operator Type:	Private Business

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Jeff Conrad
Certifier Title:	President
Certification Date:	01-MAR-17
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I027584
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/07/2018

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Operator Name:	Embee Processing
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	494524
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I027584
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Embee Processing
Discharge Address:	2136 S Hathaway St
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Embee Processing
Agency Address:	2136 S Hathaway St, Santa Ana, CA 92705
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I024631
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/14/2014
Termination Date:	01/24/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	3
Latitude:	33.71873
Longitude:	-117.85302

Agency:	Embee Processing
Agency Address:	2136 S Hathaway St, Santa Ana, CA 92705
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471

TRIUMPH PROCESSING EMBEE DIV (Continued) **S112999913**

Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I027584
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/07/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.717543
Longitude:	-117.853983

U90 **EMBEE PLATING** **ENVIROSTOR** **1000725911**
NNW **2144 S HATHAWAY ST** **Orange Co. Industrial Site** **N/A**
1/4-1/2 **SANTA ANA, CA 92705** **US AIRS**
0.451 mi. **EMI**
2379 ft. **Site 4 of 6 in cluster U** **NPDES**
WDS
Relative: Higher **CIWQS**

Actual: 68 ft.

ENVIROSTOR:

Facility ID:	71002312
Status:	Refer: Other Agency
Status Date:	12/18/1997
Site Code:	400928
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71872
Longitude:	-117.8530
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD009659541
Alias Type:	EPA Identification Number
Alias Name:	400928

EMBEE PLATING (Continued) **1000725911**

Alias Type: Project Code (Site Code)
Alias Name: 71002312
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 05/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 12/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 05/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 05/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/18/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 05/05/2003
Comments: Not reported

EMBEE PLATING (Continued) **1000725911**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 05/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 12/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 09/01/2003
Comments: Not reported

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

Orange Co. Industrial Site:
Case ID: 91IC058
Record ID: RO0000346
Current Status: CLOSED 5/13/1996
Closure Type: Voluntary Cleanup Program Termination
Released Chemical: PLATING WASTE - OTHER, METALS

US AIRS (AFS):
Envid: 1000725911
Region Code: 09
County Code: CA059
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
D and B Number: Not reported
Facility Site Name: EMBEE PLATING
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

EMBEE PLATING (Continued) **1000725911**

Activity Date: 1978-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550

EMBEE PLATING (Continued) **1000725911**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-03-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

EMBEE PLATING (Continued) **1000725911**

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-04-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

EMBEE PLATING (Continued) **1000725911**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

EMBEE PLATING (Continued) **1000725911**

Activity Date: 1994-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-03-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550

EMBEE PLATING (Continued) **1000725911**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

EMBEE PLATING (Continued) **1000725911**

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-03-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000605900034
Facility Registry ID: 110000480550
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

EMBEE PLATING (Continued) **1000725911**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000605900034
Facility Registry ID:	110000480550
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2006-04-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000605900034
Facility Registry ID:	110000480550
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2008-09-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

EMI:

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	60265
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I015319
Regulatory Measure Type:	Industrial

EMBEE PLATING (Continued) **1000725911**

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:	01/03/2014
Operator Name:	Embee Inc
Operator Address:	2136 S Hathaway
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208976
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I015319
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/23/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/12/1999
Status:	Terminated
Status Date:	01/03/2014
Place Size:	250000
Place Size Unit:	SqFt
Contact:	Eric Stoll
Contact Title:	Not reported
Contact Phone:	714-546-9842
Contact Phone Ext:	Not reported
Contact Email:	estroll@embee.com
Operator Name:	Embee Inc
Operator Address:	2136 S Hathaway
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Randy Lance
Operator Contact Title:	Not reported
Operator Contact Phone:	714-546-9842
Operator Contact Phone Ext:	Not reported

EMBEE PLATING (Continued) **1000725911**

Operator Contact Email:	rlance@embee.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-546-9842
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I000342
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

EMBEE PLATING (Continued) **1000725911**

Status:	Terminated
Status Date:	03/11/1992
Operator Name:	Embee Plating
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208143
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I000342
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/11/1992
Status:	Terminated
Status Date:	03/11/1992
Place Size:	100000
Place Size Unit:	SqFt
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Embee Plating
Operator Address:	2136 S Hathaway St
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	John A Larnard
Operator Contact Title:	Not reported
Operator Contact Phone:	714-546-9842
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

EMBEE PLATING (Continued) **1000725911**

Emergency Phone:	714-546-9842
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Back Bay
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	Santa Ana River 30I015319
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7145469842
Facility Contact:	RYAN BRINK
Agency Name:	EMBEE INC
Agency Address:	2136 S HATHAWAY
Agency City,St,Zip:	SANTA ANA 92705
Agency Contact:	RYAN BRINK
Agency Telephone:	7145469842
Agency Type:	Private
SIC Code:	3471
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported

EMBEE PLATING (Continued) **1000725911**

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

CIWQS:
Agency: Embee Inc
Agency Address: 2136 S Hathaway, Santa Ana, CA 92705
Place/Project Type: Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS: 3471
Region: 8
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I015319
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 08/12/1999
Termination Date: 12/23/2013
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: 33.7185
Longitude: -117.85265

Agency: Embee Plating
Agency Address: 2136 S Hathaway St, Santa Ana, CA 92705
Place/Project Type: Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS: 3471
Region: 8
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I000342
NPDES Number: CAS000001
Adoption Date: Not reported

EMBEE PLATING (Continued) **1000725911**

Effective Date:	03/11/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.7185
Longitude:	-117.85265

U91 **TRIUMPH PROCESSING EMBEE DIVISION, INC.** **CPS-SLIC** **S118504846**
NNW **2136 SOUTH HATHAWAY** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.451 mi.
2379 ft. **Site 5 of 6 in cluster U**

Relative: **Higher**

Actual: **68 ft.**

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Active**
Status Date:	03/30/2016
Global Id:	T10000008745
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	Not reported
Latitude:	33.71866
Longitude:	-117.85312
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

U92 **EMBEE PROCESSING** **SEMS-ARCHIVE** **1015732700**
NNW **2136 S HATHAWAY STREET** **CORRACTS** **CAD009659541**
1/4-1/2 **SANTA ANA, CA 92705** **RCRA-LQG**
0.451 mi.
2379 ft. **Site 6 of 6 in cluster U**

Relative: **Higher**

Actual: **68 ft.**

SEMS Archive:

Site ID:	901239
EPA ID:	CAD009659541
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	901239
EPA ID:	CAD009659541

EMBEE PROCESSING (Continued) **1015732700**

Site Name: EMBEE PLATING
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-04-20 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 901239
EPA ID: CAD009659541
Site Name: EMBEE PLATING
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-04-20 00:00:00
Qual: N
Current Action Lead: St Perf

Region: 9
Site ID: 901239
EPA ID: CAD009659541
Site Name: EMBEE PLATING
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-11-01 00:00:00
Finish Date: 1987-11-01 00:00:00
Qual: Not reported
Current Action Lead: St Perf

CORRACTS:

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140902
Action: CA200 - RFI Approved
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 20140711
Schedule end date: Not reported

EPA ID: CAD009659541

EMBEE PROCESSING (Continued) **1015732700**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150310
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150416
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 20150516
Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20131217
Action: CA190 - RFI Report Received
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170517
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140224
Action: CA190 - RFI Report Received
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150130
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported

EMBEE PROCESSING (Continued) **1015732700**

Schedule end date: Not reported

EPA ID: CAD009659541
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20140530
Action: CA200 - RFI Approved
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 20140629
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 01/29/2018
Facility name: EMBEE PROCESSING
Facility address: 2136 S HATHAWAY STREET
SANTA ANA, CA 92705
EPA ID: CAD009659541
Mailing address: S HATHAWAY STREET
SANTA ANA, CA 92705
Contact: REY J SANTOS
Contact address: S HATHAWAY STREET
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-546-9842
Telephone ext.: 3501
Contact email: REYS@EMBEE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: TRIUMPH GROUP INC
Owner/operator address: CASSATT RD STE 210
BERWYN, PA 19312
Owner/operator country: Not reported
Owner/operator telephone: 714-546-9842
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/16/2013
Owner/Op end date: Not reported

EMBEE PROCESSING (Continued) **1015732700**

Owner/operator name: JIM PINTARELLI
Owner/operator address: S HATHAWAY ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 714-546-9842
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/16/2013
Owner/Op end date: Not reported

Owner/operator name: TRIUMPH GROUP - EMBEE DIVISION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/19/2012
Owner/Op end date: Not reported

Owner/operator name: JEFF CONRAD
Owner/operator address: S HATHAWAY ST
SANTA ANA, CA 92705
Owner/operator country: US
Owner/operator telephone: 714-546-9842
Owner/operator email: JEFFC@EMBEE.COM
Owner/operator fax: Not reported
Owner/operator extension: 3260
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/07/2016
Owner/Op end date: Not reported

Owner/operator name: TRIUMPH GROUP, INC.
Owner/operator address: SOUTH HATHAWAY STREET
SANTA ANA, CA 92705
Owner/operator country: US
Owner/operator telephone: 714-546-9842
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/19/2012
Owner/Op end date: Not reported

Owner/operator name: ALL METALS PROCESSING HOLDINGS LLC
Owner/operator address: S HATHAWAY ST
SANTA ANA, CA 92705
Owner/operator country: US
Owner/operator telephone: 714-546-9842

EMBEE PROCESSING (Continued) **1015732700**

Owner/operator email: REYS@EMBEE.COM
Owner/operator fax: Not reported
Owner/operator extension: 3501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/14/2017
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 451

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: Degreasing sludge

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

EMBEE PROCESSING (Continued) **1015732700**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Historical Generators:
Date form received by agency: 02/17/2016
Site name: TRIUMPH PROCESSING - EMBEE DIVISION
Classification: Large Quantity Generator

EMBEE PROCESSING (Continued) **1015732700**

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 451
. Waste name: Degreasing sludge

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

EMBEE PROCESSING (Continued) **1015732700**

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/01/2014
Site name: TRIUMPH PROCESSING - EMBEE DIVISION

EMBEE PROCESSING (Continued) **1015732700**

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

EMBEE PROCESSING (Continued) **1015732700**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/26/2013
Site name: TRIUMPH PROCESSING EMBEE DIV INC
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

EMBEE PROCESSING (Continued) **1015732700**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

Date form received by agency: 03/02/2012
Site name: EMBEE INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

EMBEE PROCESSING (Continued) **1015732700**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

Date form received by agency: 06/16/2010
Site name: EMBEE INC
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

Date form received by agency: 02/26/2008
Site name: EMBEE INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/01/2006
Site name: EMBEE INC.
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

EMBEE PROCESSING (Continued) **1015732700**

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

EMBEE PROCESSING (Continued) **1015732700**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Date form received by agency: 02/02/2004
Site name: EMBEE INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

EMBEE PROCESSING (Continued) **1015732700**

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Date form received by agency: 02/01/2002
Site name: EMBEE INC.
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 722
. Waste name: Liquids with cadmium > 100 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001

EMBEE PROCESSING (Continued) **1015732700**

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

EMBEE PROCESSING (Continued) **1015732700**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Date form received by agency: 10/12/2000
Site name: EMBEE INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: EMBEE INC.
Classification: Large Quantity Generator

Date form received by agency: 11/08/1996
Site name: EMBEE INC
Classification: Large Quantity Generator

Date form received by agency: 04/18/1990
Site name: EMBEE INCORPORATED
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 26099

EMBEE PROCESSING (Continued) **1015732700**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 87505

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 40000

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 14296

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 14296

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 262031

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 213931

Waste code: D008
Waste name: LEAD
Amount (Lbs): 152342

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 26099

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 61803

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

EMBEE PROCESSING (Continued) **1015732700**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 61803

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 291982

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 40000

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 40000

Corrective Action Summary:
Event date: 12/17/2013
Event: INVESTIGATION REPORT RECEIVED

Event date: 02/24/2014
Event: INVESTIGATION REPORT RECEIVED

Event date: 05/30/2014
Event: INVESTIGATION COMPLETE

Event date: 09/02/2014
Event: INVESTIGATION COMPLETE

Event date: 01/30/2015
Event: INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED

Event date: 03/10/2015
Event: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY

Event date: 04/16/2015
Event: INVESTIGATION SUPPLEMENTAL INFO DEEMED SATISFACT

Event date: 05/17/2017
Event: INVESTIGATION IMPLEMENTATION BEGUN

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General

EMBEE PROCESSING (Continued) **1015732700**

Date violation determined: 06/30/2011
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/12/2009
Date achieved compliance: 08/12/2014
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/04/2003
Date achieved compliance: 11/04/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/18/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/20/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

EMBEE PROCESSING (Continued) **1015732700**

Evaluation lead agency: State

Evaluation date: 06/12/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/08/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/12/2014
Evaluation lead agency: EPA

Evaluation date: 06/23/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/17/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 06/03/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/04/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/04/2003
Evaluation lead agency: State Contractor/Grantee

Y93 **MBH ELECTRONICS** **ENVIROSTOR** **S110275504**
North **1410 E SAINT GERTRUDE PL** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.468 mi.
2469 ft. **Site 1 of 3 in cluster Y**

Relative:
Higher

Actual:
70 ft.

ENVIROSTOR:

Facility ID:	60001270
Status:	Refer: RWQCB
Status Date:	05/29/2015
Site Code:	401527
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.6
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Willard Garrett
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.71958
Longitude:	-117.8515
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - ELECTRONIC, METAL PLATING - OTHER
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Trichloroethylene (TCE 1,1-Dichloroethylene
Potential Description:	OTH, SOIL, SV, UE
Alias Name:	401527
Alias Type:	Project Code (Site Code)
Alias Name:	60001270
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	01/10/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment
Completed Date:	10/31/2014
Comments:	Final report available July 2015 from USEPA data base and uploaded. SSA report Confidential attachments located in Confidential field, see drop down menu.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

MBH ELECTRONICS (Continued) **S110275504**

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

Y94 **PACIFIC QUARTZ** **SEMS** **1015730652**
North **1410 E ST GERTRUDE PL** **RCRA-SQG** **CAD981989494**
1/4-1/2 **SANTA ANA, CA 92705** **FINDS**
0.468 mi. **ECHO**
2469 ft. **Site 2 of 3 in cluster Y**

Relative:
Higher

Actual:
70 ft.

SEMS:
Site ID: 909174
EPA ID: CAD981989494
Cong District: Not reported
FIPS Code: 6059
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 9
Site ID: 909174
EPA ID: CAD981989494
Site Name: MBH ELECTRONICS
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2011-01-10 00:00:00
Finish Date: 1/10/2011
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 909174
EPA ID: CAD981989494
Site Name: MBH ELECTRONICS
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 2014-07-01 00:00:00
Finish Date: 10/31/2014
Qual: L
Current Action Lead: St Perf

Region: 9
Site ID: 909174
EPA ID: CAD981989494
Site Name: MBH ELECTRONICS

PACIFIC QUARTZ (Continued) **1015730652**

NPL:	N
FF:	N
OU:	0
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2014-10-31 00:00:00
Finish Date:	Not reported
Qual:	L
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	01/23/2013
Facility name:	PACIFIC QUARTZ
Facility address:	1410 E ST GERTRUDE PL SANTA ANA, CA 92705
EPA ID:	CAD981989494
Mailing address:	1470 JAMBOREE RD STE 102 NEWPORT BEACH, CA 92660
Contact:	MATT CAMPBELL
Contact address:	1470 JAMBOREE RD STE 102 NEWPORT BEACH, CA 92660
Contact country:	US
Contact telephone:	949-433-3493
Contact email:	MATT.CAMPBELL@YAHOO.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PACIFIC QUARTZ
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1967
Owner/Op end date:	Not reported
Owner/operator name:	BARLEN ENTERPRISES
Owner/operator address:	1470 JAMBOREE RD STE 102 NEWPORT BEACH, CA 92660
Owner/operator country:	US
Owner/operator telephone:	949-433-3493
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

PACIFIC QUARTZ (Continued) **1015730652**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1967
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Historical Generators:
Date form received by agency: 10/10/2008
Site name: BARLEN ENTERPRISES
Classification: Large Quantity Generator

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 09/01/1996
Site name: MBH ELECTRONICS INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055054266

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.

PACIFIC QUARTZ (Continued) **1015730652**

ECHO:
Envid: 1015730652
Registry ID: 110055054266
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055054266

Y95 **BARLEN ENTERPRISES INDUSTRIAL PARK** **CPS-SLIC** **S110169039**
North **1410 EAST SAINT GERTRUDE PLACE** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.468 mi.
2469 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
70 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 07/06/2016
Global Id: T10000001849
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.719234
Longitude: -117.851295
Case Type: Cleanup Program Site
Case Worker: KS
Local Agency: Not reported
RB Case Number: 2080085
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: The Trust (dba Barlen Enterprises) has conducted a series of subsurface investigations at the Site. The investigations are summarized in the Groundwater Investigation Report (BEC, February 26, 2009), the Sewer Pipeline Removal Report (BEC, January 8, 2010), the Site Investigation Based on the recent additional offsite groundwater investigation, the B1(60)-Zone is impacted with TCE at a distance of approximately 200 feet south of the Site (BEC, 2016). Further investigation efforts are being evaluated in order to define the source and extent of these deeper impacts. Pending these investigations, offsite remedial efforts will be addressed in a separate Off-Site RAP. Report (BEC, January 29, 2014), and the Additional Groundwater Investigation Report (BEC, September 21, 2015).
Not reported

Click here to access the California GeoTracker records for this facility:

Z96 **KNORR SYSTEMS** **ENVIROSTOR** **S111120546**
NW **2221 S. STANDARD AVE** **N/A**
1/4-1/2 **SANTA ANA, CA 92707**
0.473 mi.
2498 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
62 ft.

ENVIROSTOR:
Facility ID: 60001514
Status: Refer: RWQCB
Status Date: 10/15/2012
Site Code: 401588
Site Type: Evaluation
Site Type Detailed: Evaluation

KNORR SYSTEMS (Continued) **S111120546**

Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	Not reported
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.71678
Longitude:	-117.8559
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	401588
Alias Type:	Project Code (Site Code)
Alias Name:	60001514
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	10/01/2012
Comments:	Final signed by USEPA

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

AA97 **TRE METAL PROCESSING CO** **SEMS-ARCHIVE** **1000124075**
South **1900 EAST DEERE RD** **CORRACTS** **CAD000775726**
1/4-1/2 **SANTA ANA, CA 92705** **RCRA-TSDF**
0.476 mi. **RCRA NonGen / NLR**
2513 ft. **Site 1 of 2 in cluster AA**

Relative: **Lower**
Actual: **48 ft.**

SEMS Archive:

Site ID:	900236
EPA ID:	CAD000775726
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9

TRE METAL PROCESSING CO (Continued) **1000124075**

Site ID: 900236
EPA ID: CAD000775726
Site Name: TRE METAL PROCESSING CO
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900236
EPA ID: CAD000775726
Site Name: TRE METAL PROCESSING CO
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-06-12 00:00:00
Finish Date: 1990-06-12 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900236
EPA ID: CAD000775726
Site Name: TRE METAL PROCESSING CO
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-08-28 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD000775726
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900828
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 33991 336413
Jewelry and Silverware Manufacturing
Other Aircraft Parts and Auxiliary Equipment Manufacturing

TRE METAL PROCESSING CO (Continued) **1000124075**

Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 08/09/1993
Facility name: TRE METAL PROCESSING CO.
Facility address: 1900 EAST DEERE ROAD
SANTA ANA, CA 92705
EPA ID: CAD000775726
Mailing address: 13344 SOUTH MAIN STREET
LOS ANGELES, CA 90061
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRE CORPORATION
Owner/operator address: 9460 WILSHIRE BLVD
BEVERLY HILLS, CA 90212
Owner/operator country: Not reported
Owner/operator telephone: 213-272-9357
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TRE CORPORATION
Owner/operator address: 9460 WILSHIRE BLVD
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-272-9357
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

TRE METAL PROCESSING CO (Continued) **1000124075**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/18/1980
Site name: TRE METAL PROCESSING CO.
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 08/28/1990
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/28/1990
Event: NCAPS RANKING/PRIORITY

Event date: 08/28/1990
Event: LEAD AGENCY DETERMINATION

Event date: 08/28/1990
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/23/1991
Date achieved compliance: 01/08/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/23/1991
Date achieved compliance: 01/08/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/20/1992

TRE METAL PROCESSING CO (Continued) **1000124075**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/23/1991
Date achieved compliance: 02/20/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/23/1991
Date achieved compliance: 02/20/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1100
Final penalty amount: 1100
Paid penalty amount: 1100

Evaluation Action Summary:
Evaluation date: 08/20/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/08/1992
Evaluation lead agency: State

Evaluation date: 11/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/08/1992
Evaluation lead agency: State

Evaluation date: 11/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting

TRE METAL PROCESSING CO (Continued) **1000124075**

Date achieved compliance: 02/20/1992
Evaluation lead agency: State

Evaluation date: 11/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/20/1992
Evaluation lead agency: State

AA98 **T R E METAL PROCESSING FACILITY** **ENVIROSTOR** **S109467225**
South **1900 DEERE RD** **HWP** **N/A**
1/4-1/2 **SANTA ANA, CA 92705**
0.476 mi.
2513 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
48 ft.

ENVIROSTOR:
Facility ID: 80001340
Status: * Inactive
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70556
Longitude: -117.8494
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000775726
Alias Type: EPA Identification Number
Alias Name: 80001340
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/28/1990
Comments: Not reported

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

T R E METAL PROCESSING FACILITY (Continued) **S109467225**

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

HWP:
EPA Id: CAD000775726
Cleanup Status: PROTECTIVE FILER
Latitude: 33.70556
Longitude: -117.8494
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 69
Senate District: 34
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000775726
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 11/09/1982

EPA Id: CAD000775726
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 10/28/1982

Z99 **EXTRUDED PLASTICS COMPANY** **ENVIROSTOR** **S101481431**
NW **2201 SOUTH STANDARD AVENUE** **N/A**
1/2-1 **SANTA ANA, CA 92707**
0.505 mi.
2666 ft. **Site 2 of 2 in cluster Z**

Relative:
Higher

Actual:
63 ft.

ENVIROSTOR:
Facility ID: 30280534
Status: Refer: EPA
Status Date: 04/10/2012
Site Code: 401492
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.6
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO

EXTRUDED PLASTICS COMPANY (Continued) **S101481431**

Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.7177
Longitude: -117.8561
APN: 016-120-25
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Style Craft Printing
Alias Type: Alternate Name
Alias Name: 016-120-25
Alias Type: APN
Alias Name: 401492
Alias Type: Project Code (Site Code)
Alias Name: 30280534
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 02/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1986
Comments: SITE SCREENING DONE INFO OBTAINED DURING FIELD CHECK

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

100
SW
1/2-1
0.523 mi.
2760 ft.

Relative:
Lower

Actual:
48 ft.

ITT CANNON LLC
666 E. DYER RD.
SANTA ANA, CA 92705

RCRA-LQG **1000106103**
ENVIROSTOR **CAD049974231**
LUST
SWEEPS UST
HIST UST
CA FID UST
CHMIRS
Orange Co. Industrial Site
ICIS
FTTS
FINDS
ECHO
EMI
NPDES
CIWQS

RCRA-LQG:

ITT CANNON LLC (Continued) **1000106103**

Date form received by agency: 02/26/2016
Facility name: ITT CANNON LLC
Facility address: 666 EAST DYER ROAD
SANTA ANA, CA 92705
EPA ID: CAD049974231
Mailing address: EAST DYER ROAD
SANTA ANA, CA 92705
Contact: LORRAINE SEDLAK
Contact address: TECHNOLOGY DRIVE
IRVINE, CA 92618
Contact country: US
Contact telephone: 714-628-2164
Contact email: LORRAINE.SEDLAK@ITT.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ITT CANNON LLC
Owner/operator address: EAST DYER ROAD
SANTA ANA, CA 92705
Owner/operator country: US
Owner/operator telephone: 714-628-2366
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/31/2011
Owner/Op end date: Not reported

Owner/operator name: ITT CANNON LLC
Owner/operator address: 666 E DYER RD
SANTA ANA, CA 92705
Owner/operator country: US
Owner/operator telephone: 714-557-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/31/2011
Owner/Op end date: Not reported

Owner/operator name: ITT CANNON LLC

ITT CANNON LLC (Continued) **1000106103**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/31/2011
Owner/Op end date: Not reported

Owner/operator name: ITT CANNON LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/31/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

. Waste code: 121

ITT CANNON LLC (Continued) **1000106103**

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

ITT CANNON LLC (Continued) **1000106103**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ITT CANNON LLC (Continued) **1000106103**

ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Historical Generators:
Date form received by agency: 03/01/2014
Site name: ITT CANNON LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

ITT CANNON LLC (Continued) **1000106103**

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: P106
. Waste name: SODIUM CYANIDE

Date form received by agency: 02/29/2012
Site name: ITT CANNON, LLC
Classification: Large Quantity Generator

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132

ITT CANNON LLC (Continued) **1000106103**

. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

ITT CANNON LLC (Continued) **1000106103**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 10/11/2011
Site name: ITT CANNON LLC
Classification: Large Quantity Generator

ITT CANNON LLC (Continued) **1000106103**

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

ITT CANNON LLC (Continued) **1000106103**

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

ITT CANNON LLC (Continued) **1000106103**

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Date form received by agency: 05/27/2010
Site name: ITT INTERCONNECT SOLUTIONS
Classification: Large Quantity Generator

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

ITT CANNON LLC (Continued) **1000106103**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

ITT CANNON LLC (Continued) **1000106103**

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Date form received by agency: 02/28/2008
Site name: ITT CANNON
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

ITT CANNON LLC (Continued) **1000106103**

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/27/2006
Site name: ITT CANNON
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

ITT CANNON LLC (Continued) **1000106103**

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

ITT CANNON LLC (Continued) **1000106103**

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/28/2004
Site name: ITT INDUSTRIES, CANNON
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

ITT CANNON LLC (Continued) **1000106103**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

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. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F011
. Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

Date form received by agency: 02/27/2002
Site name: ITT INDUSTRIES, CANNON
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

ITT CANNON LLC (Continued) **1000106103**

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

ITT CANNON LLC (Continued) **1000106103**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 10/12/2000
Site name: ITT INDUSTRIES, CANNON
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: ITT CANNON
Classification: Large Quantity Generator

Date form received by agency: 02/06/1998
Site name: ITT CANNON ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ITT CANNON ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 03/25/1996
Site name: ITT CANNON
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: ITT CANNON
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: ITT CANNON ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: ITT CANNON ELECTRIC
Classification: Large Quantity Generator

ITT CANNON LLC (Continued) **1000106103**

Date form received by agency: 08/18/1980
Site name: ITT CANNON ELECTRIC
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 3605

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 5669

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 22553

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 218919

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 160615

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5276

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 39

Waste code: D011
Waste name: SILVER
Amount (Lbs): 70806

Waste code: D022

ITT CANNON LLC (Continued) **1000106103**

Waste name:	CHLOROFORM
Amount (Lbs):	39
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	2509
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	2509
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	2486
Waste code:	F006
Waste name:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs):	78939
Waste code:	F007
Waste name:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs):	7697
Waste code:	F008
Waste name:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs):	55751
Waste code:	F009
Waste name:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs):	890
Waste code:	U044
Waste name:	CHLOROFORM
Amount (Lbs):	39
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Amount (Lbs):	2509

ITT CANNON LLC (Continued) **1000106103**

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	06/30/2011
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	01/26/2005
Date achieved compliance:	02/16/2006
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/15/2005
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	01/26/2005
Date achieved compliance:	02/16/2006
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/15/2005
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	01/26/2005
Date achieved compliance:	02/16/2006
Violation lead agency:	EPA
Enforcement action:	Not reported
Enforcement action date:	03/03/2005
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 06/01/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 32150
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 32150
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

ITT CANNON LLC (Continued) **1000106103**

Area of violation: Generators - Pre-transport
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 06/01/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/03/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 32150
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 06/01/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport

ITT CANNON LLC (Continued) **1000106103**

Date violation determined: 01/26/2005
Date achieved compliance: 02/16/2006
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/03/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 09/01/1988
Date achieved compliance: 07/11/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/12/1986
Date achieved compliance: 02/09/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/12/1986
Date achieved compliance: 02/09/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/23/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

ITT CANNON LLC (Continued) **1000106103**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/09/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/2012
Evaluation: FACILITY SELF DISCLOSURE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/25/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ITT CANNON LLC (Continued) **1000106103**

Evaluation date: 03/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 02/16/2006
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/01/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/26/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/16/2006
Evaluation lead agency: EPA

Evaluation date: 01/26/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/26/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/16/2006
Evaluation lead agency: EPA

Evaluation date: 01/26/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/16/2006
Evaluation lead agency: EPA

Evaluation date: 01/24/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

ITT CANNON LLC (Continued) **1000106103**

Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/28/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/15/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/01/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/11/1995
Evaluation lead agency: State

Evaluation date: 09/01/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/07/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/09/1987
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 71002432
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

ITT CANNON LLC (Continued) **1000106103**

Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70853
Longitude: -117.8566
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD049974231
Alias Type: EPA Identification Number
Alias Name: 71002432
Alias Type: Envirostor ID Number

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

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

Facility ID: 60001274
Status: Refer: RWQCB
Status Date: 01/11/2011
Site Code: 401521
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.70856
Longitude: -117.8567
APN: NONE SPECIFIED

ITT CANNON LLC (Continued) **1000106103**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 401521
Alias Type: Project Code (Site Code)
Alias Name: 60001274
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 01/10/2011
Comments: Not reported

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

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900424
Global Id: T0605900424
Latitude: 33.7084638
Longitude: -117.8589083
Status: Open - Remediation
Status Date: 02/25/2008
Case Worker: NOM
RB Case Number: 083000530T
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Trichloroethylene (TCE)
Site History: .

LUST:
Global Id: T0605900424
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 03/28/2011
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/24/2015
Action: Waste Discharge Requirements

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/03/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/28/2010
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/26/2011
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/25/2008
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2005
Action: NPDES / WDR Reports

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/12/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/09/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2005
Action: Other Report / Document

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/09/2017
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/31/2010
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/14/2011
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/27/2015
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/24/2016
Action: Monitoring Report - Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/05/2016
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 04/30/2018
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/22/2017
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/21/2012
Action: Other Workplan

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/30/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/11/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/30/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/07/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/11/2003
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/18/2003
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/17/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/13/2003
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/15/2003
Action: * No Action

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/14/2003
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/07/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/08/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/16/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/20/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/13/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/06/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/17/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/18/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/08/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/14/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 01/19/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/18/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/29/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/19/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/25/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/01/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/21/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/07/2002
Action: Prospective Purchaser's Agreement

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/06/2006
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/14/2007
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2006
Action: NPDES / WDR Reports

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/17/2010
Action: Soil and Water Investigation Workplan

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/03/2009
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/10/2016
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/18/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/09/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2004
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 12/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/18/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/01/2017
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/01/2012
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/03/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/18/2006
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/28/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/26/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/09/2006
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/13/2006
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/27/2009
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: * No Action

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/06/2018
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/14/2009
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/20/2010
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/12/2002
Action: Prospective Purchaser’s Agreement

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2010
Action: Well Destruction Workplan

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 04/05/2010
Action: Other Workplan

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/09/2010
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2018
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/20/2017
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/20/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2016
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/06/2011
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/06/2017
Action: Monitoring Report - Other

Global Id: T0605900424
Action Type: REMEDIATION
Date: 06/18/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900424
Action Type: REMEDIATION
Date: 07/18/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/01/2017
Action: Monitoring Report - Quarterly

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/31/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/17/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/21/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/12/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/17/2005
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/17/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/21/2011
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/24/2006
Action: * No Action

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/15/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/17/2010
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 02/28/2010
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/01/2010
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/17/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/30/2006
Action: Well Installation Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2006
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/08/2007
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/08/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/29/2017
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/10/2014
Action: Other Workplan - Regulator Responded

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/04/2015
Action: Other Workplan - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/11/2014
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/29/2015
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/21/2017
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/27/2015
Action: Other Workplan - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/24/2015
Action: Email Correspondence - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/09/2015
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/30/2015
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2016
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/09/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/19/2017
Action: Correspondence

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 06/01/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/05/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/24/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/09/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/19/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/22/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/08/2005
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/09/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/08/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/29/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/18/2002
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/30/2002
Action: File review

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/21/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/12/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/26/2002
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/26/2002
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/24/2002
Action: File review

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/15/2002
Action: File review

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/28/2002
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/03/2002
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/28/2002
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 12/19/2002
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/16/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/03/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/26/2002
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/15/2006
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/27/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/02/2007
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/11/2007
Action: 13308 Time Schedule Order

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/18/2003
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/09/2014
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2006
Action: Monitoring Report - Quarterly

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/31/2017
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/04/2002
Action: Prospective Purchaser's Agreement

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/14/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/06/2009
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/01/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2007
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/31/2010
Action: Well Destruction Report

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/01/2017
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2003
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 10/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/17/2009
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/20/2014
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/31/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: REMEDIATION
Date: 01/01/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/28/2013
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/28/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2013
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/05/2011
Action: Site Assessment Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/06/2016
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/17/2013
Action: Correspondence

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/29/2013
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/20/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/17/2018
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/12/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/01/2013
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/19/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2017
Action: Monitoring Report - Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/22/2018
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/24/2014
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/11/2015
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/13/2014
Action: Other Workplan - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 05/28/2014
Action: Other Report / Document - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/07/2014
Action: Other Workplan - Regulator Responded

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/09/2007
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/16/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/30/2007
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/04/2006
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/17/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/13/2006
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/06/2005
Action: File review

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/05/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/20/2006
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/18/2005
Action: * No Action

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/25/2007
Action: File review

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/30/2005
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/30/2007
Action: Waste Discharge Requirements

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/21/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/18/2008
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/30/2008
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/21/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/07/2012
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/13/2015
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 05/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/05/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/01/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: Other
Date: 07/31/1985
Action: Leak Reported

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/11/2016
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/19/2017
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/01/2016
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/30/2017
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/25/2016
Action: Meeting

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/25/2016
Action: Waste Discharge Requirements

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/03/2008
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/08/2014
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/22/2011
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/19/2011
Action: Soil and Water Investigation Workplan

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/11/2012
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/02/2016
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/06/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2018
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/31/2014
Action: Site Assessment Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/15/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 10/20/2008
Action: NPDES Permit

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/15/2005
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/04/2004
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/01/2002
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/20/2003
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/21/2003
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: * No Action

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 11/27/2002
Action: File review

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/05/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/30/2010
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/04/2007
Action: Staff Letter

Global Id: T0605900424
Action Type: Other
Date: 07/31/1985
Action: Leak Stopped

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/18/2002
Action: Prospective Purchaser's Agreement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/25/2002
Action: Prospective Purchaser's Agreement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/18/2018
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/31/2011
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/18/2011
Action: Other Report / Document

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/02/2000
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/05/2017
Action: Meeting - #1/5/2017

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/12/1999
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/30/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 03/30/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/27/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/13/2004
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/30/2004
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/26/2014
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/18/2017
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 07/06/1999
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/12/2016
Action: Other Report / Document - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/24/2016
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/27/2017
Action: Well Installation Workplan - Regulator Responded

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/08/2014
Action: Email Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/21/2012
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/09/2012
Action: Other Report / Document

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2012
Action: Monitoring Report - Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/06/2012
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/14/2008
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/03/2010
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/10/2010
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 12/06/2006
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 02/21/2007
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/08/2006
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 08/14/2007
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 05/18/2007
Action: NPDES Permit

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/07/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/16/2011
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2002
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/31/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/11/2011
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/06/2011
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/03/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 10/01/2004
Action: NPDES / WDR Reports

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2005
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/01/2005
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/15/2016
Action: Correspondence - Regulator Responded

Global Id: T0605900424
Action Type: REMEDIATION
Date: 01/14/1998
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900424
Action Type: REMEDIATION
Date: 01/01/1999
Action: Excavation

Global Id: T0605900424
Action Type: REMEDIATION
Date: 11/01/1992
Action: Excavation

Global Id: T0605900424
Action Type: REMEDIATION
Date: 01/01/1999
Action: Other (Use Description Field)

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/03/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/11/2006
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 05/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/27/2007
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/09/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2007
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 05/30/2007
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/10/2007
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/01/2016
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/13/2009
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/19/2014
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/12/2000
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/02/2016
Action: Meeting

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 03/16/2017
Action: Meeting

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 04/06/2001
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/16/2016
Action: Meeting

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/15/2008
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/28/2016
Action: Staff Letter

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/18/2014
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 01/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/05/2017
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/23/2017
Action: Email Correspondence

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 08/31/2012
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT

ITT CANNON LLC (Continued) **1000106103**

Date: 07/17/2003
Action: * Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 01/21/2004
Action: * No Action

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/18/2008
Action: Other Workplan

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/03/2010
Action: Correspondence

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/03/2010
Action: Verbal Communication

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Verbal Enforcement

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 10/30/2008
Action: NPDES Permit

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/29/2011
Action: Verbal Communication

Global Id: T0605900424
Action Type: RESPONSE
Date: 12/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 09/07/2001
Action: Staff Letter

Global Id: T0605900424
Action Type: ENFORCEMENT
Date: 06/01/2016
Action: Meeting

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/30/2007
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 02/28/2008
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 08/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/26/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/03/2006
Action: NPDES / WDR Reports

Global Id: T0605900424
Action Type: RESPONSE
Date: 03/30/2006
Action: Remedial Progress Report

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900424
Action Type: RESPONSE
Date: 07/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/15/2016
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 04/27/2017
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE

ITT CANNON LLC (Continued) **1000106103**

Date: 12/21/2017
Action: Other Workplan - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 09/28/2016
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/07/2012
Action: Other Workplan

Global Id: T0605900424
Action Type: RESPONSE
Date: 11/30/2016
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/30/2017
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0605900424
Action Type: RESPONSE
Date: 06/16/2016
Action: Other Report / Document - Regulator Responded

LUST:
Global Id: T0605900424
Status: Open - Case Begin Date
Status Date: 07/20/1987

Global Id: T0605900424
Status: Open - Site Assessment
Status Date: 07/20/1987

Global Id: T0605900424
Status: Open - Site Assessment
Status Date: 09/27/1996

Global Id: T0605900424
Status: Open - Remediation
Status Date: 05/13/1997

Global Id: T0605900424
Status: Open - Remediation
Status Date: 09/01/1998

Global Id: T0605900424
Status: Open - Site Assessment
Status Date: 02/06/2001

Global Id: T0605900424
Status: Open - Remediation
Status Date: 06/18/2001

ITT CANNON LLC (Continued) **1000106103**

Global Id: T0605900424
Status: Open - Remediation
Status Date: 10/24/2002

Global Id: T0605900424
Status: Open - Remediation
Status Date: 06/16/2003

Global Id: T0605900424
Status: Open - Remediation
Status Date: 10/13/2004

Global Id: T0605900424
Status: Open - Remediation
Status Date: 01/13/2005

Global Id: T0605900424
Status: Open - Remediation
Status Date: 05/04/2005

Global Id: T0605900424
Status: Open - Remediation
Status Date: 05/31/2005

Global Id: T0605900424
Status: Open - Remediation
Status Date: 08/17/2005

Global Id: T0605900424
Status: Open - Remediation
Status Date: 11/04/2005

Global Id: T0605900424
Status: Open - Remediation
Status Date: 03/27/2006

Global Id: T0605900424
Status: Open - Remediation
Status Date: 06/11/2006

Global Id: T0605900424
Status: Open - Remediation
Status Date: 01/08/2007

Global Id: T0605900424
Status: Open - Remediation
Status Date: 03/05/2007

Global Id: T0605900424
Status: Open - Remediation
Status Date: 09/27/2007

Global Id: T0605900424
Status: Open - Remediation
Status Date: 02/25/2008

ITT CANNON LLC (Continued) **1000106103**

SWEEPS UST:

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000001
Tank Status:	Not reported
Capacity:	1200
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	13

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000002
Tank Status:	Not reported
Capacity:	60
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000004
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000005
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000006
Tank Status:	Not reported
Capacity:	1662
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000007
Tank Status:	Not reported
Capacity:	200

ITT CANNON LLC (Continued) **1000106103**

Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000008
Tank Status:	Not reported
Capacity:	100
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000009
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	56
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-020-000056-000010
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Status: Not reported
Comp Number: 56
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-020-000056-000011
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 56
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-020-000056-000012
Tank Status: Not reported
Capacity: 100
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 56
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-020-000056-000013
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 0002EA10
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA10.pdf
Region: STATE
Facility ID: 00000008400
Facility Type: Other

ITT CANNON LLC (Continued) **1000106103**

Other Type:	MANUFACTURING
Contact Name:	RUSSELL L. BROWN
Telephone:	7145574700
Owner Name:	ITT CANNON DIVISION
Owner Address:	666 E. DYER ROAD
Owner City,St,Zip:	SANTA ANA, CA 92705
Total Tanks:	0020
Tank Num:	001
Container Num:	SUMP #6
Year Installed:	1982
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	002
Container Num:	SUMP #5
Year Installed:	1981
Tank Capacity:	00000060
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	003
Container Num:	SUMP #1
Year Installed:	Not reported
Tank Capacity:	00000060
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	004
Container Num:	TANK #8
Year Installed:	1980
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	TANK #7
Year Installed:	1980
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	TANK #2
Year Installed:	Not reported
Tank Capacity:	00001000

ITT CANNON LLC (Continued) **1000106103**

Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	007
Container Num:	SUMP #3
Year Installed:	Not reported
Tank Capacity:	00000060
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	008
Container Num:	WASHER #4
Year Installed:	Not reported
Tank Capacity:	00000060
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	009
Container Num:	WT-23
Year Installed:	1971
Tank Capacity:	00001662
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	010
Container Num:	WT-24
Year Installed:	1971
Tank Capacity:	00001662
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	011
Container Num:	WT-25
Year Installed:	1982
Tank Capacity:	00006625
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.5
Leak Detection:	Not reported
Tank Num:	012
Container Num:	WT-26
Year Installed:	1982
Tank Capacity:	00002225
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.5

ITT CANNON LLC (Continued) **1000106103**

Leak Detection:	Not reported
Tank Num:	013
Container Num:	WT-28
Year Installed:	1971
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	014
Container Num:	WT-29
Year Installed:	1971
Tank Capacity:	00000100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	015
Container Num:	TALBERT #1
Year Installed:	1978
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	016
Container Num:	9
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	017
Container Num:	10
Year Installed:	1980
Tank Capacity:	00000400
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	018
Container Num:	0000000001
Year Installed:	Not reported
Tank Capacity:	00000100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	019

ITT CANNON LLC (Continued) **1000106103**

Container Num:	12
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	020
Container Num:	13
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30000634
Regulated By:	UTNKA
Regulated ID:	00008400
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145574700
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA ANA 92702
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

OES Incident Number:	16-5138
OES notification:	08/24/2016
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

ITT CANNON LLC (Continued) **1000106103**

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:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2016
Agency:	ITT Corp
Incident Date:	08/22/2016
Admin Agency:	Santa Ana Fire Department
Amount:	Not reported
Contained:	No
Site Type:	n/a
E Date:	Not reported
Substance:	unknown acid
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#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:	RP states: Unknown reactive substance, assumes some kind of acid, coming from business next door; approximately 5 gallons has released onto the parking lot of ITT Corp property which is vacant. There is more chemical on the property next door; however, t

ITT CANNON LLC (Continued) **1000106103**

Orange Co. Industrial Site:
Case ID: 90IC004
Record ID: RO0000272
Current Status: CLOSED 1/25/1993
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: DIOXIN / PCBs

ICIS:
Enforcement Action ID: HQ-2001-8000
FRS ID: 110000480587
Action Name: ITT CANNON
Facility Name: ITT CANNON
Facility Address: 666 E. DYER RD.
SANTA ANA, CA 927055684
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.708566
Longitude in Decimal Degrees: -117.85724
Permit Type Desc: Not reported
Program System Acronym: 26104
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-2000-3094
FRS ID: 110000480587
Action Name: ITT CANNON
Facility Name: ITT CANNON
Facility Address: 666 E. DYER RD.
SANTA ANA, CA 927055684
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.708566
Longitude in Decimal Degrees: -117.85724
Permit Type Desc: Not reported
Program System Acronym: 26104
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-100018673
FRS ID: 110000480587
Action Name: ITT Industries, Inc.
Facility Name: ITT CANNON LLC
Facility Address: 666 E. DYER RD.
SANTA ANA, CA 927055684
Enforcement Action Type: Notice of Determination
Facility County: ORANGE

ITT CANNON LLC (Continued) **1000106103**

Program System Acronym: NCDB
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOD
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.708559
Longitude in Decimal Degrees: -117.856653
Permit Type Desc: Not reported
Program System Acronym: C11#E-NOD-HQ-00-003
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-100018673
FRS ID: 110000480587
Action Name: ITT Industries, Inc.
Facility Name: ITT CANNON LLC
Facility Address: 666 E. DYER RD.
SANTA ANA, CA 927055684
Enforcement Action Type: Notice of Determination
Facility County: ORANGE
Program System Acronym: NEI
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOD
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.708559
Longitude in Decimal Degrees: -117.856653
Permit Type Desc: Not reported
Program System Acronym: NEI22110
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-100018673
FRS ID: 110000480587
Action Name: ITT Industries, Inc.
Facility Name: ITT CANNON LLC
Facility Address: 666 E. DYER RD.
SANTA ANA, CA 927055684
Enforcement Action Type: Notice of Determination
Facility County: ORANGE
Program System Acronym: NCDB
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOD
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.708559
Longitude in Decimal Degrees: -117.856653
Permit Type Desc: Not reported
Program System Acronym: I11#20000428SC 45
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-100018673
FRS ID: 110000480587
Action Name: ITT Industries, Inc.
Facility Name: ITT CANNON LLC
Facility Address: 666 E. DYER RD.

ITT CANNON LLC (Continued) **1000106103**

	SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	NCDB
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	I09#20010301T01CA 1
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E. DYER RD.
	SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	NCDB
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	I09#1987020303379 1
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON
Facility Address:	666 E. DYER RD.
	SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708566
Longitude in Decimal Degrees:	-117.85724
Permit Type Desc:	Not reported
Program System Acronym:	26104
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587

ITT CANNON LLC (Continued) **1000106103**

Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E DYER RD SANTA ANA, CA 92705
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	3643
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.709061
Longitude in Decimal Degrees:	-117.859178
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000605900006
Facility NAICS Code:	335931
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E. DYER RD. SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	TRIS
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	92705TTCNN666EA
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E. DYER RD. SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	RCRAINFO
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	CAD049974231
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E. DYER RD. SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	NCDB
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	D09#09-87-0043
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	HQ-100018673
FRS ID:	110000480587
Action Name:	ITT Industries, Inc.
Facility Name:	ITT CANNON LLC
Facility Address:	666 E. DYER RD. SANTA ANA, CA 927055684
Enforcement Action Type:	Notice of Determination
Facility County:	ORANGE
Program System Acronym:	NCDB
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOD
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708559
Longitude in Decimal Degrees:	-117.856653
Permit Type Desc:	Not reported
Program System Acronym:	D11#E-HQ-OO-009
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA0000060590000600097
FRS ID:	110000480587
Action Name:	ITT CANNON LLC 060590000600097
Facility Name:	ITT CANNON LLC
Facility Address:	666 E DYER RD SANTA ANA, CA 92705
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3643
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.709061
Longitude in Decimal Degrees:	-117.859178
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000605900006

ITT CANNON LLC (Continued) **1000106103**

Facility NAICS Code: 335931
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590000600096
FRS ID: 110000480587
Action Name: ITT CANNON LLC 060590000600096
Facility Name: ITT CANNON LLC
Facility Address: 666 E DYER RD
SANTA ANA, CA 92705
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3643
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.709061
Longitude in Decimal Degrees: -117.859178
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900006
Facility NAICS Code: 335931
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590000600072
FRS ID: 110000480587
Action Name: ITT CANNON LLC 060590000600072
Facility Name: ITT CANNON LLC
Facility Address: 666 E DYER RD
SANTA ANA, CA 92705
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3643
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.709061
Longitude in Decimal Degrees: -117.859178
Permit Type Desc: Not reported
Program System Acronym: CASCA0000605900006
Facility NAICS Code: 335931
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060590000600071
FRS ID: 110000480587
Action Name: ITT CANNON LLC 060590000600071
Facility Name: ITT CANNON LLC
Facility Address: 666 E DYER RD
SANTA ANA, CA 92705
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3643
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.709061

ITT CANNON LLC (Continued) **1000106103**

Longitude in Decimal Degrees:	-117.859178
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000605900006
Facility NAICS Code:	335931
Tribal Land Code:	Not reported
Enforcement Action ID:	09-2006-0040
FRS ID:	110000480587
Action Name:	ITT Cannon Industries
Facility Name:	ITT CANNON
Facility Address:	666 E. DYER RD. SANTA ANA, CA 927055684
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	ORANGE
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	3008A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.708566
Longitude in Decimal Degrees:	-117.85724
Permit Type Desc:	Not reported
Program System Acronym:	26104
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ITT CANNON LLC
Address:	666 E. DYER RD.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5063

Facility Name:	ITT CANNON LLC
Address:	666 E. DYER RD.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5063

Facility Name:	ITT CANNON LLC
Address:	666 E. DYER RD.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5063

Facility Name:	ITT CANNON LLC
Address:	666 E. DYER RD.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	5063

Facility Name:	ITT CANNON LLC
Address:	666 E. DYER RD.

ITT CANNON LLC (Continued) **1000106103**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

Facility Name: ITT CANNON LLC
Address: 666 E. DYER RD.
Tribal Indicator: N

ITT CANNON LLC (Continued) **1000106103**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 5063

FTTS:
Case Number: Not reported
Docket Number: 09-87-0043
Complaint Issue Date: 07/17/87
Abatement Amount: 0.0000
Proposed Penalty: 19000.0000
Final Assessment: 12000.0000
Final Order Date: 08/27/87
Close Date: / /
Violations(s): PCB, Use
PCB, Failure to Maintain Records

FTTS INSP:
Inspection Number: 1987020303379 1
Region: 09
Inspection Date: 02/03/87
Inspector: SCHMIT
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

FINDS:

Registry ID: 110000480587

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR - NOT APPLICABLE

AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information

ITT CANNON LLC (Continued) **1000106103**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000106103
Registry ID:	110000480587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000480587

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC

ITT CANNON LLC (Continued) **1000106103**

SIC Code:	3643
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:	261
Reactive Organic Gases Tons/Yr:	23
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3643
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:	112
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	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

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	9

ITT CANNON LLC (Continued) **1000106103**

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

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3643
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:	21
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
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:	28
Reactive Organic Gases Tons/Yr:	20
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

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
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:	23
Reactive Organic Gases Tons/Yr:	19
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

ITT CANNON LLC (Continued) **1000106103**

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
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:	28
Reactive Organic Gases Tons/Yr:	20
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

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
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:	28
Reactive Organic Gases Tons/Yr:	20
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

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	28
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678

ITT CANNON LLC (Continued) **1000106103**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.0419662634371201
Reactive Organic Gases Tons/Yr:	2.3656422282
Carbon Monoxide Emissions Tons/Yr:	0.20999999999999999
NOX - Oxides of Nitrogen Tons/Yr:	5.1600000000000001
SOX - Oxides of Sulphur Tons/Yr:	1.5499999999999999E-3
Particulate Matter Tons/Yr:	7.0184949999999996E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.2149870500000001E-2

Year:	2010
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.7304914604886199
Reactive Organic Gases Tons/Yr:	2.79447
Carbon Monoxide Emissions Tons/Yr:	0.23855999999999999
NOX - Oxides of Nitrogen Tons/Yr:	6.1959999999999997
SOX - Oxides of Sulphur Tons/Yr:	1.6999999999999999E-3
Particulate Matter Tons/Yr:	8.7207442999999996E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7544414169999997E-2

Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	22364
Air District Name:	SC
SIC Code:	3678
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:	5.0203600863
Reactive Organic Gases Tons/Yr:	4.26027
Carbon Monoxide Emissions Tons/Yr:	0.2709
NOX - Oxides of Nitrogen Tons/Yr:	4.93
SOX - Oxides of Sulphur Tons/Yr:	0.00193
Particulate Matter Tons/Yr:	0.090111882481
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.070484957671

Year:	2012
County Code:	30
Air Basin:	SC
Facility ID:	169678
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.1173357282
Reactive Organic Gases Tons/Yr:	1.700558305
Carbon Monoxide Emissions Tons/Yr:	0.22537

ITT CANNON LLC (Continued) **1000106103**

NOX - Oxides of Nitrogen Tons/Yr:	5.101
SOX - Oxides of Sulphur Tons/Yr:	0.0016
Particulate Matter Tons/Yr:	0.08595464
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0663039816

Year:	2013
County Code:	30
Air Basin:	SC
Facility ID:	169678
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9572395757
Reactive Organic Gases Tons/Yr:	3.0153
Carbon Monoxide Emissions Tons/Yr:	0.2646
NOX - Oxides of Nitrogen Tons/Yr:	5.329
SOX - Oxides of Sulphur Tons/Yr:	0.00189
Particulate Matter Tons/Yr:	0.08950008381
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.069860815924

Year:	2014
County Code:	30
Air Basin:	SC
Facility ID:	169678
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.7858621434
Reactive Organic Gases Tons/Yr:	2.8974
Carbon Monoxide Emissions Tons/Yr:	0.20454
NOX - Oxides of Nitrogen Tons/Yr:	5.42337
SOX - Oxides of Sulphur Tons/Yr:	0.00146
Particulate Matter Tons/Yr:	0.08419
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.064496

Year:	2015
County Code:	30
Air Basin:	SC
Facility ID:	169678
Air District Name:	SC
SIC Code:	3643
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.1806820082
Reactive Organic Gases Tons/Yr:	1.578421544
Carbon Monoxide Emissions Tons/Yr:	0.065863
NOX - Oxides of Nitrogen Tons/Yr:	3.7897195
SOX - Oxides of Sulphur Tons/Yr:	0.00112908
Particulate Matter Tons/Yr:	0.1188658792
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.08355214794

ITT CANNON LLC (Continued) **1000106103**

NPDES:

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	421196
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I023379
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/19/2011
Termination Date Of Regulatory Measure:	06/30/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	666 East Dyer Rd
Discharge Name:	ITT Cannon LLC
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	421196
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I023379
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/19/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/30/2016
Discharge Name:	ITT Cannon LLC
Discharge Address:	666 East Dyer Rd
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	421196
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I023379

ITT CANNON LLC (Continued) **1000106103**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/30/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/19/2011
Processed Date:	10/19/2011
Status:	Terminated
Status Date:	08/16/2016
Place Size:	36
Place Size Unit:	Acres
Contact:	Lorraine Sedlak
Contact Title:	Director ESHS
Contact Phone:	714-628-2164
Contact Phone Ext:	Not reported
Contact Email:	lorraine.sedlak@itt.com
Operator Name:	ITT Cannon LLC
Operator Address:	666 East Dyer Rd
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Lorraine Sedlak
Operator Contact Title:	Director ESHS
Operator Contact Phone:	714-628-2164
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lorraine.sedlak@itt.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Lorraine Sedlak
Certifier Title:	Director ESHS
Certification Date:	29-MAY-15
Primary Sic:	3678-Electronic Connectors
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I023379
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/16/2016
Operator Name:	ITT Cannon LLC
Operator Address:	666 East Dyer Rd
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	421196
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I023379
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/19/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/30/2016
Discharge Name:	ITT Cannon LLC
Discharge Address:	666 East Dyer Rd
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705

ITT CANNON LLC (Continued) **1000106103**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

ITT CANNON LLC (Continued) **1000106103**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	421196
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I023379
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/30/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/19/2011
Processed Date:	10/19/2011
Status:	Terminated
Status Date:	08/16/2016
Place Size:	36
Place Size Unit:	Acres
Contact:	Lorraine Sedlak
Contact Title:	Director ESHS
Contact Phone:	714-628-2164
Contact Phone Ext:	Not reported
Contact Email:	lorraine.sedlak@itt.com
Operator Name:	ITT Cannon LLC
Operator Address:	666 East Dyer Rd
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Lorraine Sedlak
Operator Contact Title:	Director ESHS
Operator Contact Phone:	714-628-2164
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lorraine.sedlak@itt.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Lorraine Sedlak
Certifier Title:	Director ESHS
Certification Date:	29-MAY-15
Primary Sic:	3678-Electronic Connectors
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30C381185
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:	Active
Status Date:	09/25/2017
Operator Name:	ITT LLC
Operator Address:	56 Technology Drive
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	487037
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C381185
Program Type:	Construction

ITT CANNON LLC (Continued) **1000106103**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ITT LLC
Discharge Address:	56 Technology Drive
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000002
Region:	8
Agency Number:	0
Regulatory Measure ID:	487037
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	8 30C381185
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	56 Technology Drive
Discharge Name:	ITT LLC
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	487037
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C381185
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/25/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ITT LLC
Discharge Address:	56 Technology Drive
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
Received Date:	Not reported

ITT CANNON LLC (Continued) **1000106103**

Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

ITT CANNON LLC (Continued) **1000106103**

CIWQS:

Agency:	ITT Cannon LLC
Agency Address:	666 East Dyer Rd, Santa Ana, CA 92705
Place/Project Type:	Industrial - Electronic Connectors
SIC/NAICS:	3678
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I023379
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/19/2011
Termination Date:	06/30/2016
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:	33.70852
Longitude:	-117.85665

Agency:	ITT LLC
Agency Address:	56 Technology Drive, Irvine, CA 92618
Place/Project Type:	Construction - Commercial, Industrial
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C381185
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/25/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.70826
Longitude:	-117.85784

AB101 **AVALON CHEMICAL COMPANY, INC** **ENVIROSTOR** **S112057177**
NNW **1230 SAINT GERTRUDE PLACE** **N/A**
1/2-1 **SANTA ANA, CA 92707**
0.534 mi.
2817 ft. **Site 1 of 5 in cluster AB**

Relative:
Higher

Actual:
67 ft.

ENVIROSTOR:

Facility ID:	30510001
Status:	Refer: RCRA
Status Date:	05/09/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.71907
Longitude:	-117.8548
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * ACID SOLUTION 2>PH WITH METALS * UNSPECIFIED SOLVENT MIXTURES * ALKALINE SOLUTION 2<PH<12.5, WITH METALS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GALLADE CHEMICAL INC.
Alias Type:	Alternate Name
Alias Name:	GALLADE CHEMICAL, INC
Alias Type:	Alternate Name
Alias Name:	ORANGE COUNTY CHEMICAL COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD029363876
Alias Type:	EPA Identification Number
Alias Name:	CAD029363876
Alias Type:	HWTS Identification Code
Alias Name:	30510001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	05/09/1995
Comments:	NFA under CERCLA Laws; site is RCRA regulated.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/23/1989
Comments:	PRELIM ASSESS DONE FACILITY HAS A HISTORY OF ACID/BASE WITH METALS

AVALON CHEMICAL COMPANY, INC (Continued) **S112057177**

SPILLS. SOIL AND GROUNDWATER CONTAMINATION IDENTIFIED; FACILITY IS RCRA REGULATED; SITE REFERRED

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

AB102 **GALLADE CHEMICAL INC** **SEMS-ARCHIVE** **1015732713**
NNW **1230 E. SAINT GERTRUDE PL** **CORRACTS** **CAD029363876**
1/2-1 **SANTA ANA, CA 92707** **RCRA-TSDF**
0.546 mi. **RCRA-SQG**
2884 ft. **Site 2 of 5 in cluster AB** **US FIN ASSUR**
2020 COR ACTION
Relative: **FINDS**
Higher **ECHO**

Actual:
67 ft.

SEMS Archive:

Site ID:	903352
EPA ID:	CAD029363876
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	903352
EPA ID:	CAD029363876
Site Name:	ORANGE COUNTY CHEMICAL CO
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-11-08 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	903352
EPA ID:	CAD029363876
Site Name:	ORANGE COUNTY CHEMICAL CO
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-07-12 00:00:00

GALLADE CHEMICAL INC (Continued) **1015732713**

Finish Date: 1989-07-12 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 903352
EPA ID: CAD029363876
Site Name: ORANGE COUNTY CHEMICAL CO
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-11-08 00:00:00
Qual: N
Current Action Lead: St Perf

CORRACTS:

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920801
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19890101
Action: CA100 - RFI Imposition
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19891101
Action: CA029WQ
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY

GALLADE CHEMICAL INC (Continued) **1015732713**

Actual Date: 19891101
Action: CA049PA
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19891101
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971203
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971203
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971203
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20040809
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

GALLADE CHEMICAL INC (Continued) **1015732713**

NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20040809
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20040809
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20010309
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

GALLADE CHEMICAL INC (Continued) **1015732713**

NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20010309
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19930112
Action: CA225 - Stabilization Measures Evaluation
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19930112
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941118
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20110224
Action: CA550RC
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20110224
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20110224
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20110224
Schedule end date: Not reported

GALLADE CHEMICAL INC (Continued) **1015732713**

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20110224
Action: CA550RC
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20110224
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20110224
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: 20110224
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941027
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920630
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD029363876
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19921031
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 42469
Other Chemical and Allied Products Merchant Wholesalers
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 05/16/2016

GALLADE CHEMICAL INC (Continued) **1015732713**

Facility name:	GALLADE CHEMICAL INC.
Facility address:	1230 EAST SAINT GERTRUDE PL SANTA ANA, CA 92707
EPA ID:	CAD029363876
Mailing address:	EAST SAINT GERTRUDE PL SANTA ANA, CA 92707
Contact:	FRED BARELA
Contact address:	EAST SAINT GERTRUDE PL SANTA ANA, CA 92707
Contact country:	US
Contact telephone:	714-516-9901
Telephone ext.:	103
Contact email:	FBARELA@GALLADECHEM.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD A GALLADE
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/10/1964
Owner/Op end date:	Not reported

Owner/operator name:	SEE COMMENTS
Owner/operator address:	SEE COMMENTS CA
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1974
Owner/Op end date:	Not reported

Owner/operator name:	RICHARD A GALLADE
Owner/operator address:	EAST SAINT GERTRUDE PL SANTA ANA, CA 92707
Owner/operator country:	US
Owner/operator telephone:	714-546-9901
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/10/1964

GALLADE CHEMICAL INC (Continued) **1015732713**

Owner/Op end date: Not reported

Owner/operator name: GALLADE CHECMICAL INC
Owner/operator address: 1230 E SAINT GERTRUDE PL
SANTA ANA, CA 92707
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1976
Owner/Op end date: Not reported

Owner/operator name: GALLADE CHEMICAL, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

GALLADE CHEMICAL INC (Continued) **1015732713**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: U037
. Waste name: BENZENE, CHLORO-

Historical Generators:
Date form received by agency: 03/01/2014
Site name: GALLADE CHEMICAL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: P106
. Waste name: SODIUM CYANIDE

Date form received by agency: 06/06/2008
Site name: GALLADE CHEMICAL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

GALLADE CHEMICAL INC (Continued) **1015732713**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 04/28/2006
Site name: GALLADE CHEMICAL, INC.
Classification: Large Quantity Generator

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 04/28/2006
Site name: GALLADE CHEMICAL, INC.
Classification: Small Quantity Generator

Date form received by agency: 08/10/1993
Site name: GALLADE CHEMICAL INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/01/1993
Site name: GALLADE CHEMICAL INC
Classification: Not a generator, verified

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

GALLADE CHEMICAL INC (Continued) **1015732713**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 600

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 300

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 5340.2

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 2740.6

Waste code: U037
Waste name: BENZENE, CHLORO-
Amount (Lbs): 300

Corrective Action Summary:

Event date: 01/01/1989
Event: INVESTIGATION IMPOSITION

Event date: 11/01/1989
Event: LEAD AGENCY DETERMINATION

Event date: 11/01/1989
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 11/01/1989
Event: PA OR CERCLA INSPECTION

Event date: 06/30/1992
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 08/01/1992
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 10/31/1992
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 01/12/1993
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 01/12/1993
Event: STABILIZATION MEASURES EVALUATION

Event date: 10/27/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 11/18/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 12/03/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

GALLADE CHEMICAL INC (Continued) **1015732713**

DATE

Event date: 12/03/1997
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 12/03/1997
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 03/09/2001
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/09/2001
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/09/2001
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/09/2001
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 08/09/2004
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 08/09/2004
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/24/2011
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/24/2011
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/24/2011
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 02/24/2011
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Facility Has Received Notices of Violations:
Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 12/20/1996
Date achieved compliance: 01/09/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

GALLADE CHEMICAL INC (Continued) **1015732713**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/20/1996
Date achieved compliance: 01/09/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/20/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 05/04/1994
Date achieved compliance: 06/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 05/04/1994
Date achieved compliance: 06/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 05/04/1994
Date achieved compliance: 06/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

GALLADE CHEMICAL INC (Continued) **1015732713**

Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 05/04/1994
Date achieved compliance: 06/07/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/24/1993
Date achieved compliance: 05/17/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/24/1993
Date achieved compliance: 05/17/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 92000
Paid penalty amount: 92000

GALLADE CHEMICAL INC (Continued) **1015732713**

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 92000
Paid penalty amount: 92000

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 270

GALLADE CHEMICAL INC (Continued) **1015732713**

Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

GALLADE CHEMICAL INC (Continued) **1015732713**

Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 92000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990

GALLADE CHEMICAL INC (Continued) **1015732713**

Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 92000
Paid penalty amount: 92000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2000
Final penalty amount: 2000
Paid penalty amount: 2000

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991

GALLADE CHEMICAL INC (Continued) **1015732713**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/26/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2000
Final penalty amount: 2000
Paid penalty amount: 2000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 92000
Paid penalty amount: 92000

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2000
Final penalty amount: 2000
Paid penalty amount: 2000

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State

GALLADE CHEMICAL INC (Continued) **1015732713**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/26/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2000
Final penalty amount: 2000
Paid penalty amount: 2000

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/24/1988
Date achieved compliance: 08/10/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/21/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/24/1988
Date achieved compliance: 08/10/1988
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

GALLADE CHEMICAL INC (Continued) **1015732713**

Enforcement action date: 11/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70000
Final penalty amount: 70000
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/24/1988
Date achieved compliance: 08/10/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/12/1988
Date achieved compliance: 08/10/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/15/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/20/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/2008
Evaluation: FINANCIAL RECORD REVIEW

GALLADE CHEMICAL INC (Continued) **1015732713**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/19/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/09/1997
Evaluation lead agency: State

Evaluation date: 12/19/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/09/1997
Evaluation lead agency: State

Evaluation date: 03/30/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/07/1994
Evaluation lead agency: State

Evaluation date: 03/30/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/07/1994
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/17/1994
Evaluation lead agency: State

Evaluation date: 05/14/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/17/1994
Evaluation lead agency: State

GALLADE CHEMICAL INC (Continued) **1015732713**

Evaluation date: 12/03/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/01/1991
Evaluation lead agency: State

Evaluation date: 12/03/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/01/1991
Evaluation lead agency: State

Evaluation date: 12/03/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/01/1991
Evaluation lead agency: State

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/10/1988
Evaluation lead agency: State

Evaluation date: 05/12/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/10/1988
Evaluation lead agency: State

Evaluation date: 03/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD029363876
County: Not reported
Mechanism type: T
Mechanism Type Description: TRUST FUND (FULLY FUNDED)
Cost estimate: 39843
Face value: 247962
Effective date: 1986-05-22 00:00:00
Provider: UNION BANK OF CALIFORNIA
EPA region: 9

GALLADE CHEMICAL INC (Continued) **1015732713**

EPA ID: CAD029363876
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2010-12-01 00:00:00
Provider: IRONSHORE SPECIALTY INS. COMPANY
EPA region: 9

EPA ID: CAD029363876
County: Not reported
Mechanism type: T
Mechanism Type Description: TRUST FUND (FULLY FUNDED)
Cost estimate: 239378.3
Face value: 239378.3
Effective date: 2009-04-07 00:00:00
Provider: UNION BANK OF CALIFORNIA
EPA region: 9

EPA ID: CAD029363876
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000
Effective date: 2010-12-01 00:00:00
Provider: IRONSHORE SPECIALTY INS. COMPANY
EPA region: 9

2020 COR ACTION:
EPA ID: CAD029363876
Region: 9
Action: Remedy Construction

FINDS:

Registry ID: 110000480612

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting

GALLADE CHEMICAL INC (Continued) **1015732713**

requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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 AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

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

ECHO:

Envid:	1015732713
Registry ID:	110000480612
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000480612

AB103 **GALLADE CHEMICAL INC** **AST** **1000315095**
NNW **1230 E SAINT GERTRUDE PL** **SWEEPS UST** **N/A**
1/2-1 **SANTA ANA, CA 92707** **HIST UST**
0.546 mi. **CA FID UST**
2884 ft. **Site 3 of 5 in cluster AB** **HWP**
NPDES
Relative: Higher **WDS**
CIWQS
Actual: 67 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Richard A. Gallade
Total Gallons:	Not reported
CERSID:	10518181
Facility ID:	FA0027872
Business Name:	GALLADE CHEMICAL INC
Phone:	714-546-9901
Fax:	714-546-2501
Mailing Address:	1230 East Saint Gertrude Place
Mailing Address City:	Santa Ana
Mailing Address State:	CA
Mailing Address Zip Code:	92707
Operator Name:	Richard A. Gallade
Operator Phone:	714-546-9901
Owner Phone:	7145469901
Owner Mail Address:	rick@galladechem.com
Owner State:	CA

GALLADE CHEMICAL INC (Continued) **1000315095**

Owner Zip Code: 92707
Owner Country: United States
Property Owner Name: Richard A. Gallade
Property Owner Phone: 7145469901
Property Owner Mailing Address: 1230 East Saint Gertrude Place
Property Owner City: Santa Ana
Property Owner Stat : CA
Property Owner Zip Code: 92707
Property Owner Country: United States
EPAID: CAD02936876

SWEEPS UST:
Status: Active
Comp Number: 35827
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 30-020-035827-000001
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 0002E93A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E93A.pdf
Region: STATE
Facility ID: 00000035827
Facility Type: Other
Other Type: CHEMICAL DISTRIBUTOR
Contact Name: Not reported
Telephone: 7145469901
Owner Name: GALLADE CHEMICAL INCORPORATED
Owner Address: 1230 EAST SAINT GERTRUDE PLACE
Owner City,St,Zip: SANTA ANA, CA 92707
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001500

GALLADE CHEMICAL INC (Continued) **1000315095**

Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 30017110
Regulated By: UTNKA
Regulated ID: 00035827
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145469901
Mail To: Not reported
Mailing Address: 1230 E SAINT GERTRUDE PL
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ANA 92707
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWP:
EPA Id: CAD029363876
Cleanup Status: CLOSED
Latitude: 33.72000
Longitude: -117.8557
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400236
Assembly District: 69
Senate District: 34
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/11/1983

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/25/1986

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)

GALLADE CHEMICAL INC (Continued) **1000315095**

Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/28/1991

Closure:
EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Post-Closure Order in Lieu of Permit - POST-CLOSURE PLAN APPROVED
Actual Date: 09/21/2007

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Post-Closure Order in Lieu of Permit - ISSUE POST-CLOSURE VERIFICATION
Actual Date: 09/21/2007

Alias:
EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 30510001

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400236

EPA Id: CAD029363876
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: AVALON CHEMICAL COMPANY, INC

NPDES:
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30I010919
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported

GALLADE CHEMICAL INC (Continued) **1000315095**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/18/1994
Operator Name:	Gallade Chemical Inc
Operator Address:	1230 E Saint Gertrude Pl
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92707

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208739
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I010919
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	02/18/1994
Status:	Active
Status Date:	02/18/1994
Place Size:	5
Place Size Unit:	Acres
Contact:	Richard Foisy
Contact Title:	Not reported
Contact Phone:	714-546-9901
Contact Phone Ext:	Not reported
Contact Email:	rfoisy@galladechem.com
Operator Name:	Gallade Chemical Inc
Operator Address:	1230 E Saint Gertrude Pl
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92707
Operator Contact:	Richard Gallade
Operator Contact Title:	Not reported
Operator Contact Phone:	714-546-9901
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rfoisy@galladechem.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported

GALLADE CHEMICAL INC (Continued) **1000315095**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-546-9901
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Richard Foisy
Certifier Title:	Environment Health Safety
Certification Date:	13-JUN-16
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208739
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I010919
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/18/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Gallade Chemical Inc
Discharge Address:	1230 E Saint Gertrude Pl
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92707
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported

GALLADE CHEMICAL INC (Continued) **1000315095**

Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208739
Place ID:	Not reported
Order Number:	97-03-DWQ

GALLADE CHEMICAL INC (Continued) **1000315095**

WDID:	8 30I010919
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/18/1994
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1230 E Saint Gertrude Pl
Discharge Name:	Gallade Chemical Inc
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92707
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208739
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I010919
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	02/18/1994
Status:	Active
Status Date:	02/18/1994
Place Size:	5
Place Size Unit:	Acres
Contact:	Richard Foisy
Contact Title:	Not reported
Contact Phone:	714-546-9901
Contact Phone Ext:	Not reported
Contact Email:	rfoisy@galladechem.com
Operator Name:	Gallade Chemical Inc
Operator Address:	1230 E Saint Gertrude Pl
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92707
Operator Contact:	Richard Gallade
Operator Contact Title:	Not reported

GALLADE CHEMICAL INC (Continued) **1000315095**

Operator Contact Phone:	714-546-9901
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rfoisy@galladechem.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-546-9901
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Richard Foisy
Certifier Title:	Environment Health Safety
Certification Date:	13-JUN-16
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208739
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I010919
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/18/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Gallade Chemical Inc
Discharge Address:	1230 E Saint Gertrude Pl
Discharge City:	Santa Ana
Discharge State:	California

GALLADE CHEMICAL INC (Continued) **1000315095**

Discharge Zip:	92707
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

GALLADE CHEMICAL INC (Continued) **1000315095**

WDS:

Facility ID:	Santa Ana River 30I010919
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	GALLADE CHEMICAL INC
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Gallade Chemical Inc
Agency Address:	1230 E Saint Gertrude Pl, Santa Ana, CA 92707
Place/Project Type:	Industrial - Chemicals and Chemical Preparations, NEC
SIC/NAICS:	2899
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I010919
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/18/1994

GALLADE CHEMICAL INC (Continued) **1000315095**

Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.71962
Longitude:	-117.85586

AB104 **GALLADE CHEMICAL, INC** **ENVIROSTOR** **S112057221**
NNW **1230 E SAINT GERTRUDE PL** **DEED** **N/A**
1/2-1 **SANTA ANA, CA 92707** **ICE**
0.546 mi.
2884 ft. **Site 4 of 5 in cluster AB**

Relative: **Higher**

Actual: **67 ft.**

ENVIROSTOR:

Facility ID:	80001356
Status:	Active
Status Date:	10/13/2009
Site Code:	401808
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	4.1
NPL:	NO
Regulatory Agencies:	RWQCB 8 - Santa Ana
Lead Agency:	RWQCB 8 - Santa Ana
Program Manager:	Chia Rin Yen
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.72000
Longitude:	-117.8557
APN:	016-120-28
Past Use:	MANUFACTURING - CHEMICALS
Potential COC:	Sulfuric Acid
Confirmed COC:	Sulfuric Acid
Potential Description:	SOIL, WELL
Alias Name:	AVALON CHEMICAL COMPANY, INC
Alias Type:	Alternate Name
Alias Name:	Orange County Chemical Site
Alias Type:	Alternate Name
Alias Name:	016-120-28
Alias Type:	APN
Alias Name:	CAD029363876
Alias Type:	EPA Identification Number
Alias Name:	400236
Alias Type:	Project Code (Site Code)
Alias Name:	401808
Alias Type:	Project Code (Site Code)
Alias Name:	30510001
Alias Type:	Envirostor ID Number

GALLADE CHEMICAL, INC (Continued) **S112057221**

Alias Name: 80001356
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/24/2018
Comments: DTSC reviewed the LUC and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 11/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 03/09/2001
Comments: Not reported

GALLADE CHEMICAL, INC (Continued) **S112057221**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 02/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 02/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/29/2017
Comments: Meeting to discuss instruments for DTSC's oversight was held on 11/29/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 10/27/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/16/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

GALLADE CHEMICAL, INC (Continued) **S112057221**

Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/16/2014
Comments: The letter was not sent to Gallade since the facility is in compliance with the LUC recorded in 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/01/2011
Comments: LUC inspection report submitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/25/2014
Comments: GW Report was not reviewed because the WB is the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/21/2014
Comments: Comments sent RWQCB on 10/21/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/04/2015
Comments: Comments were provided to RWQCB on 8/4/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/20/2015

GALLADE CHEMICAL, INC (Continued) **S112057221**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/14/2016
Comments: 2015 annual LUC Report submitted. No comments provided by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/19/2017
Comments: No comments were provided by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 01/12/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 12/13/2017
Comments: Letter signed on 12/13/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 10/31/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/05/2012
Comments: Completed letter from Water Board

Completed Area Name: PROJECT WIDE

GALLADE CHEMICAL, INC (Continued) **S112057221**

Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 05/17/2012
Comments: Comments complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/09/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2011
Comments: ownership change notice

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

DEED:
Envirostor ID: 80001356
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/28/2010
File Name: Envirostor Land Use Restrictions

ICE:
Envirostor ID: 3001675
EPA ID: CAD029363876
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/26/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Post-Closure

GALLADE CHEMICAL, INC (Continued) **S112057221**

Action Date: 09/15/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Post-Closure
Action Date: 04/20/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Post-Closure
Action Date: 04/26/2018
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Post-Closure
Action Date: 05/14/2018
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/26/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/28/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/10/2008
Violation Class: No Violations
RTC Date: Not reported

AB105 **ORANGE COUNTY CHEM CO.** **ENVIROSTOR** **S112057219**
NNW **1230 E. SAINT GERTRUDE PLACE** **N/A**
1/2-1 **SANTA ANA, CA 92707**
0.546 mi.
2884 ft. **Site 5 of 5 in cluster AB**

Relative: ENVIROSTOR:
Higher
Facility ID: 71002348
Actual: Status: Inactive - Needs Evaluation
67 ft. Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported

ORANGE COUNTY CHEM CO. (Continued) **S112057219**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71908
Longitude: -117.8557
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD029363876
Alias Type: EPA Identification Number
Alias Name: 71002348
Alias Type: Envirostor ID Number

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

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

106
NE
1/2-1
0.549 mi.
2900 ft.

UNIVERSAL CIRCUITS, INC.
1800 NEWPORT CIRCLE
SANTA ANA, CA 92705

ENVIROSTOR **S102519505**
CPS-SLIC **N/A**
Orange Co. Industrial Site
EMI
HIST CORTESE

Relative:
Higher

Actual:
74 ft.

ENVIROSTOR:
Facility ID: 30360252
Status: Refer: Other Agency
Status Date: 04/25/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

UNIVERSAL CIRCUITS, INC. (Continued) **S102519505**

Latitude: 33.71857
Longitude: -117.8434
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: GENERAL AUTOMATION, INC.
Alias Type: Alternate Name
Alias Name: HELIX CIRCUITS, INC.
Alias Type: Alternate Name
Alias Name: LIKA CORPORATION
Alias Type: Alternate Name
Alias Name: TANDY CORPORATION
Alias Type: Alternate Name
Alias Name: 30360252
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/15/1993
Comments: Region 4 staff screened a certified letter dated 4/6/93 not- fying the Department of the presence of abandoned solid and hazardous waste pursuant to 42 U.S.C. Sec. 6972 (a) et seq (RCRA). The intent of Mr Niles Gates to commence a citizens suit alleges that Universal Circuits, General Automation, Helix Circuits, LIKA & Tandy Corporations caused the soil, subsoil, and groundwater to be contaminated with: heavy metals, halogenate volatile organic compounds, (VOCs) incl- uding 1,1- Dichloroethyene (1,1-DCE), 1,2-Dichloroethane (1,2-DCA), 1,1,1-TCA, TCE, and PCE.

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

SLIC REG 8:
Type: Soil and Groundwater
Facility Status: 39574
Staff: MGC
Substance: SOLVENTS
Lead Agency: Regional Board
Location Code: SA-21
Thomas Bros Code: Not reported

Orange Co. Industrial Site:
Case ID: 90IC010
Record ID: RO0000240
Current Status: CLOSED 3/22/1996
Closure Type: After soil closure, referred to Regional Board for GW oversight

UNIVERSAL CIRCUITS, INC. (Continued) **S102519505**

Released Chemical: SOLVENT-SHALOGENATED, COPPER COMPOUNDS, LEAD COMPOUNDS, HEAVY METAL WASTE - NON-PLATING

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	23017
Air District Name:	SC
SIC Code:	2259
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	23017
Air District Name:	SC
SIC Code:	3671
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	CALSI
Reg Id:	30360252

107
WSW
1/2-1
0.552 mi.
2917 ft.

DYNAMIC AIR ENGINEERING **ENVIROSTOR** **S108209648**
620 E. DYER RD **N/A**
SANTA ANA, CA 92705

Relative:
Lower

Actual:
49 ft.

ENVIROSTOR:

Facility ID:	60001512
Status:	Refer: Local Agency
Status Date:	02/20/2012
Site Code:	401586
Site Type:	Evaluation
Site Type Detailed:	Evaluation

DYNAMIC AIR ENGINEERING (Continued) **S108209648**

Acres:	2.45
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 8 - Santa Ana
Lead Agency:	RWQCB 8 - Santa Ana
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.70779
Longitude:	-117.859
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	401586
Alias Type:	Project Code (Site Code)
Alias Name:	60001512
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	02/16/2012
Comments:	Not reported

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

108
West
1/2-1
0.622 mi.
3283 ft.

LAM PLATE TECH, INC.
520 E. GOETZ AVENUE
SANTA ANA, CA 92707

ENVIROSTOR **S118757475**
N/A

Relative:
Lower

Actual:
52 ft.

ENVIROSTOR:

Facility ID:	71003711
Status:	No Action Required
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

LAM PLATE TECH, INC. (Continued) **S118757475**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.71132
Longitude: -117.8612
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: CAL000231600
Alias Type: EPA Identification Number
Alias Name: 71003711
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/07/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 09/09/2002
Comments: Not reported

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

109
SSW
1/2-1
0.629 mi.
3319 ft.

Relative:
Lower

Actual:
44 ft.

ELECTROLURGY INCORPORATED
1121 DURYEA AVE.
IRVINE, CA 92614

Database(s): RCRA-LQG, ENVIROSTOR, Orange Co. Industrial Site, ICIS, FINDS, ECHO, EMI

EDR ID Number: 1000181717
EPA ID Number: CAD981991037

RCRA-LQG:

Date form received by agency:	01/14/2016
Facility name:	ELECTROLURGY, INC
Facility address:	1121 DURYEA AVE 1121 DURYEA AVE IRVINE, CA 92614
EPA ID:	CAD981991037
Contact:	ROGER LEON
Contact address:	1121 DURYEA AVE IRVINE, CA 92614
Contact country:	US
Contact telephone:	949-250-4494
Contact email:	RLEON@ELECTROLURGY.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ERON EKLUNA
Owner/operator address:	SAME Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/16/1976
Owner/Op end date:	Not reported

Owner/operator name:	ERON EKLUNA
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/16/1976
Owner/Op end date: Not reported

Owner/operator name: ROGER LEON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/07/2015
Owner/Op end date: Not reported

Owner/operator name: ELECTROLURGY, INC
Owner/operator address: 1121 DURYEA AVE
IRVINE, CA 92614
Owner/operator country: US
Owner/operator telephone: 949-250-4494
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/15/1976
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181

ELECTROLURGY INCORPORATED (Continued) **1000181717**

. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

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CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Historical Generators:
Date form received by agency: 03/01/2014
Site name: ELECTROLURGY INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

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ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 03/12/2012
Site name: ELECTROLURGY, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003

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. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 09/08/2010
Site name: ELECTROLURGY, INC.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/21/2008
Site name: ELECTROLURGY, INC.
Classification: Large Quantity Generator

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. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/26/2006
Site name: ELECTROLURGY INC.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

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(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/23/2004
Site name: ELECTROLURGY, INC.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2002
Site name: ELECTROLURGY INC.
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

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DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 04/15/1999
Site name: ELECTROLURGY
Classification: Large Quantity Generator

Date form received by agency: 03/12/1987
Site name: ELECTROLURGY INC
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 3211

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1190

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 7000

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

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BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 3211

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 15500

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/14/2015
Date achieved compliance: 02/20/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2010
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/21/2008
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/30/2008
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/18/2006
Date achieved compliance: 11/15/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/24/2005
Date achieved compliance: 04/03/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/19/2004
Date achieved compliance: 04/28/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Area of violation: Generators - General
Date violation determined: 01/28/2004
Date achieved compliance: 03/26/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/26/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/03/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/14/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/20/2015
Evaluation lead agency: State

Evaluation date: 01/14/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/07/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/06/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/2014

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/12/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/11/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/09/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/26/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2009
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Evaluation lead agency: State

Evaluation date: 11/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/2006
Evaluation lead agency: State

Evaluation date: 04/03/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 02/24/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/03/2006
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/19/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/28/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/26/2004
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002944
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.7032
Longitude: -117.8542
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981991037
Alias Type: EPA Identification Number
Alias Name: 110000480747
Alias Type: EPA (FRS #)
Alias Name: 71002944
Alias Type: Envirostor ID Number

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

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

Orange Co. Industrial Site:
Case ID: 87IC032
Record ID: RO0000114
Current Status: CLOSED 8/11/1992
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: PLATING WASTE - OTHER METALS

ICIS:
Enforcement Action ID: 09-2000-0240
FRS ID: 110000480747
Action Name: ELECTROLURGY
Facility Name: ELECTROLURGY INCORPORATED
Facility Address: 1121 DURYEA AVE.
IRVINE, CA 92614
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: 3471

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.702891
Longitude in Decimal Degrees: -117.854683
Permit Type Desc: Not reported
Program System Acronym: 3144
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Facility Name: ELECTROLURGY INCORPORATED
Address: 1121 DURYEA AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

FINDS:

Registry ID: 110000480747

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

ELECTROLURGY INCORPORATED (Continued) **1000181717**

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000181717
Registry ID:	110000480747
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000480747

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	347
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
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

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	9823

ELECTROLURGY INCORPORATED (Continued) **1000181717**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

ELECTROLURGY INCORPORATED (Continued) **1000181717**

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

Year:	2012
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.04199431549
Reactive Organic Gases Tons/Yr:	0.01773
Carbon Monoxide Emissions Tons/Yr:	0.25642
NOX - Oxides of Nitrogen Tons/Yr:	0.3235
SOX - Oxides of Sulphur Tons/Yr:	0.0019
Particulate Matter Tons/Yr:	0.331
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.148738

Year:	2013
County Code:	30
Air Basin:	SC
Facility ID:	9823
Air District Name:	SC
SIC Code:	3399
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.035623129911
Reactive Organic Gases Tons/Yr:	0.0150402
Carbon Monoxide Emissions Tons/Yr:	0.2169525
NOX - Oxides of Nitrogen Tons/Yr:	0.265563
SOX - Oxides of Sulphur Tons/Yr:	0.0015885
Particulate Matter Tons/Yr:	0.0557402
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.027330938

110
SW
1/2-1
0.655 mi.
3458 ft.

S. HALLADAY SA PROPERTY **ENVIROSTOR** **S103994329**
3035 S HALLADAY ST **Orange Co. Industrial Site** **N/A**
SANTA ANA, CA 92705

Relative:
Lower

Actual:
46 ft.

ENVIROSTOR:

Facility ID:	60000731
Status:	Refer: 1248 Local Agency
Status Date:	07/12/2007
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP

S. HALLADAY SA PROPERTY (Continued) **S103994329**

Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.70584
Longitude: -117.8595
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60000731
Alias Type: Envirostor ID Number

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

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

Orange Co. Industrial Site:
Case ID: 07IC011
Record ID: RO0003440
Current Status: CLOSED 12/26/2017
Closure Type: Referred to Department of Toxic Substance Control
Released Chemical: FUEL WASTE, PLATING WASTE - COPPER

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111 South 1/2-1 0.657 mi. 3471 ft.

ASTECH ENGINEERED PROD INC
3030 RED HILL AVE
SANTA ANA, CA 92705

ENVIROSTOR HIST UST CHMIRS NPDES CIWQS

U001578412
N/A

Relative: Lower

Actual: 45 ft.

ENVIROSTOR:
Facility ID: 60001408
Status: Refer: RWQCB
Status Date: 11/18/2008
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 12
NPL: NO

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Regulatory Agencies: RWQCB 8 - Santa Ana, US EPA
Lead Agency: RWQCB 8 - Santa Ana
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.70112
Longitude: -117.8477
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH
Alias Name: SLT8R1034104
Alias Type: GeoTracker Global ID
Alias Name: 60001408
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 03/18/2011
Comments: Not reported

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

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000014493
Facility Type: Other
Other Type: AEROSPACE MANUFACTUR
Contact Name: BILL NORTON
Telephone: 7145404121
Owner Name: TRE CORPORATION
Owner Address: 9460 WILSHIRE BLVD.
Owner City,St,Zip: BEVERLY HILLS, CA 90202
Total Tanks: 0001

Tank Num: 001
Container Num: #01
Year Installed: 1971

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

CHMIRS:

OES Incident Number:	9-5342
OES notification:	12/17/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Santa Ana FD
Incident Date:	12/17/199912:00:00 AM
Admin Agency:	Santa Ana Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Nitric Acid Waste
Pounds:	100
Unknown:	0

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#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:	As nitric acid waste was being removed by waste contractor some oily rags accidentally fell in causing a reaction.

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	209116
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I017342
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/02/2002
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3030 Red Hill Ave
Discharge Name:	Astech Engineered Product Inc
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209116
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017342

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/02/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Astech Engineered Product Inc
Discharge Address:	3030 Red Hill Ave
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209116
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I017342
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/02/2002
Status:	Active
Status Date:	07/02/2002
Place Size:	17
Place Size Unit:	Acres
Contact:	Colleen River
Contact Title:	sr facilities engineer
Contact Phone:	949-250-1000
Contact Phone Ext:	196
Contact Email:	colleen.river@usa.gknaerospace.com
Operator Name:	Astech Engineered Product Inc
Operator Address:	3030 Red Hill Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Colleen River
Operator Contact Title:	sr facilities engineer
Operator Contact Phone:	949-250-1000
Operator Contact Phone Ext:	196
Operator Contact Email:	colleen.river@usa.gknaerospace.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-250-1000
Emergency Phone Ext:	159
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Colleen River
Certifier Title:	Senior Facilities Engineer
Certification Date:	03-JUN-15
Primary Sic:	3724-Aircraft Engines and Engine Parts
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I017342
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/02/2002
Operator Name:	Astech Engineered Product Inc
Operator Address:	3030 Red Hill Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209116
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017342
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/02/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Astech Engineered Product Inc
Discharge Address:	3030 Red Hill Ave
Discharge City:	Santa Ana
Discharge State:	California
Discharge Zip:	92705
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209116
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I017342
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/02/2002
Status:	Active
Status Date:	07/02/2002
Place Size:	17
Place Size Unit:	Acres
Contact:	Colleen River
Contact Title:	sr facilities engineer
Contact Phone:	949-250-1000
Contact Phone Ext:	196
Contact Email:	colleen.river@usa.gknaerospace.com
Operator Name:	Astech Engineered Product Inc
Operator Address:	3030 Red Hill Ave
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92705
Operator Contact:	Colleen River
Operator Contact Title:	sr facilities engineer

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Operator Contact Phone:	949-250-1000
Operator Contact Phone Ext:	196
Operator Contact Email:	colleen.river@usa.gknaerospace.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-250-1000
Emergency Phone Ext:	159
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Colleen River
Certifier Title:	Senior Facilities Engineer
Certification Date:	03-JUN-15
Primary Sic:	3724-Aircraft Engines and Engine Parts
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Astech Engineered Product Inc
Agency Address:	3030 Red Hill Ave, Santa Ana, CA 92705
Place/Project Type:	Industrial - Aircraft Engines and Engine Parts
SIC/NAICS:	3724
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I017342
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/02/2002
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported

ASTECH ENGINEERED PROD INC (Continued) **U001578412**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.70109
Longitude:	-117.84773

112
SSW
1/2-1
0.686 mi.
3623 ft.

SIXTH & VERMONT INVESTMENT CO **Orange Co. Industrial Site** **S103635682**
17091 DAIMLER ST **HWP** **N/A**
IRVINE, CA 92714

Relative:
Lower

Actual:
43 ft.

Orange Co. Industrial Site:

Case ID:	97IC011
Record ID:	RO0000579
Current Status:	CLOSED 5/27/1997
Closure Type:	Closure certification issued
Released Chemical:	PLATING WASTE - NICKEL, PLATING WASTE - OTHER METALS

HWP:

EPA Id:	CAD000819649
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.7025
Longitude:	-117.854
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	74
Senate District:	37
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000819649
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, SURFSTR1, TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	08/31/1982

EPA Id:	CAD000819649
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, SURFSTR1, TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	05/29/1984

113
SW
1/2-1
0.723 mi.
3817 ft.

NEWPORT METAL FINISHING
3230 S. STANDARD AVENUE
SANTA ANA, CA 92705

ENVIROSTOR **S103652776**
N/A

Relative:
Lower

Actual:
44 ft.

ENVIROSTOR:

Facility ID:	71003708
Status:	Inactive - Needs Evaluation
Status Date:	07/09/2015
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.70357
Longitude:	-117.8584
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000177209
Alias Type:	EPA Identification Number
Alias Name:	71003708
Alias Type:	Envirostor ID Number

Completed Info:

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

AC114 **ACCURATE CIRCUIT ENGRG.** **ENVIROSTOR** **S118757441**
WSW **3019 KILSON DRIVE** **N/A**
1/2-1 **SANTA ANA, CA 92707**
0.759 mi.
4009 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
45 ft.

ENVIROSTOR:

Facility ID:	71003086
Status:	No Action Required
Status Date:	05/02/2007
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.5
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.70720
Longitude:	-117.8619
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	Lead Silver Copper and compounds
Confirmed COC:	Lead Silver Copper and compounds
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982497588
Alias Type:	EPA Identification Number
Alias Name:	110029210743
Alias Type:	EPA (FRS #)
Alias Name:	71003086
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/28/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/10/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/03/1999
Comments:	Not reported
Future Area Name:	Not reported

ACCURATE CIRCUIT ENGRG. (Continued) **S118757441**

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

AC115 **DINAMATION** **ENVIROSTOR** **S103961999**
WSW **3107 S. KILSON** **N/A**
1/2-1 **SANTA ANA, CA 92707**
0.773 mi.
4084 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
45 ft.

ENVIROSTOR:

Facility ID:	60001348
Status:	Refer: EPA
Status Date:	04/10/2012
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.70615
Longitude:	-117.8620
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60001348
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Reassessment
Completed Date:	06/16/2011
Comments:	Completed

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

DINAMATION (Continued) **S103961999**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

116
WSW
1/2-1
0.796 mi.
4205 ft.

LA PLATA ENTERPRISES - SDC
3002 SOUTH OAK STREET
SANTA ANA, CA 92707

RCRA-SQG **1000271570**
ENVIROSTOR **CAD040514440**
CPS-SLIC
Orange Co. Industrial Site
WDS

Relative:
Lower

Actual:
46 ft.

RCRA-SQG:
Date form received by agency: 02/18/2004
Facility name: LA PLATA ENTERPRISES - SDC
Facility address: 3002 SOUTH OAK STREET
SANTA ANA, CA 92707
EPA ID: CAD040514440
Mailing address: 59460 TUNNEL SPRING ROAD
MOUNTAIN CENTER, CA 92561
Contact: MATEO STER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 909-763-4321
Contact email: N/A
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SHRI DIKSHA CORP
Owner/operator address: 2910 S OAK ST
SANTA ANA, CA 92705
Owner/operator country: Not reported
Owner/operator telephone: 714-540-8454
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SDC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

LA PLATA ENTERPRISES - SDC (Continued) **1000271570**

Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: LA PLATA ENTERPRISES, INC
Owner/operator address: 59460 TUNNEL SPRING ROAD
MOUNTAIN CENTER, CA 92561
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/21/1998
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/18/2004
Site name: LA PLATA ENTERPRISES - SDC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

LA PLATA ENTERPRISES - SDC (Continued) **1000271570**

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2002
Site name: SDC CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: CEDKO ELECTRONICS
Classification: Large Quantity Generator

Date form received by agency: 09/08/1999
Site name: S D C CIRCUITS INC
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/04/1999
Site name: CEDKO ELECTRONICS, INC
Classification: Large Quantity Generator

Violation Status: No violations found

LA PLATA ENTERPRISES - SDC (Continued) **1000271570**

Evaluation Action Summary:
Evaluation date: 08/28/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002366
Status: No Further Action
Status Date: 12/19/2003
Site Code: 401211
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70737
Longitude: -117.8631
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD040514440
Alias Type: EPA Identification Number
Alias Name: 401211
Alias Type: Project Code (Site Code)
Alias Name: 71002366
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/19/2003

LA PLATA ENTERPRISES - SDC (Continued) **1000271570**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 08/17/2004
Comments: Inspection report sent on 8/17/2004

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

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/21/1996
Global Id: SLT8R2504027
Lead Agency: ORANGE COUNTY
Lead Agency Case Number: 89IC012
Latitude: 33.708644
Longitude: -117.862186
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 8:
Type: Undefined
Facility Status: Initial Investigation Underway
Staff: MGC
Substance: UNKNOWN
Lead Agency: Regional Board

LA PLATA ENTERPRISES - SDC (Continued) **1000271570**

Location Code: SA-23
Thomas Bros Code: Not reported

Orange Co. Industrial Site:
Case ID: 89IC012
Record ID: RO0000186
Current Status: CLOSED 11/21/1996
Closure Type: Closure certification issued
Released Chemical: PLATING WASTE - OTHER, METALS

WDS:
Facility ID: Santa Ana River 30I013298
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 7145408454
Facility Contact: MIKE MANGROLIA
Agency Name: SHRI DIKSHA CORPORATION
Agency Address: 2910 S OAK ST
Agency City,St,Zip: SANTA ANA 92707
Agency Contact: MIKE MANGROLIA
Agency Telephone: 7145408454
Agency Type: Private
SIC Code: 3672
SIC Code 2: 3471
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

117
SE
1/2-1
0.809 mi.
4270 ft.

Relative:
Lower

Actual:
48 ft.

DHL EXPRESS SEE
1700 BARRANCA PKWY
IRVINE, CA 92606

ENVIROSTOR
LUST
HIST UST
EMI
NPDES
CIWQS

S103635399
N/A

ENVIROSTOR:

Facility ID:	71002119
Status:	Active
Status Date:	05/30/2003
Site Code:	550163
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	2.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.70267
Longitude:	-117.8401
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Lead Tetrachloroethylene (PCE TPH-Stoddard Solvent 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI Hydrochloric Acid (Hydrogen Chloride
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	CAD000629386
Alias Type:	EPA Identification Number
Alias Name:	T0605900560
Alias Type:	GeoTracker Global ID
Alias Name:	550163
Alias Type:	Project Code (Site Code)
Alias Name:	71002119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/30/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	06/05/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

DHL EXPRESS SEE (Continued) **S103635399**

Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 09/06/2012
Comments: DTSC processed comments on the proposd Dual Phase Extraction System and the Q1 monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/10/2012
Comments: DTSC processed offsite access letters for the Printronix property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/11/2012
Comments: DTSC approved the operation and maintenance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

DHL EXPRESS SEE (Continued) **S103635399**

Completed Date: 02/11/2014
Comments: Approved FI Workplan for Implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 04/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/06/2012
Comments: DTSC approved the GW Monitoring report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/06/2013
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/06/2013
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/08/2013
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/27/2013
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/07/2013
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/20/2014
Comments: DTSC approved the GW Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/10/2008
Comments: DTSC Approved PEA Report with comments

DHL EXPRESS SEE (Continued) **S103635399**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/15/2015
Comments: DTSC approved The report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2014
Comments: DTSC approved the operation and maintenance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/21/2014
Comments: DTSC approved the operation and maintenance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 01/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/21/2014
Comments: DTSC approved the indoor air monitoring report provided DTSC comments are incorporated in future field work/reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/02/2015
Comments: DTSC approved the Q3-GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/23/2015
Comments: DTSC concurred with the Adequacy of the Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/17/2015
Comments: DTSC approved the Facility Investigation Addendum for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Completed Document Type: Operations and Maintenance Report
Completed Date: 01/23/2015
Comments: DTSC approved Q4-GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/27/2015
Comments: DTSC approved the SSI report with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/28/2016
Comments: DTSC approved the Second Supplemental Remedial Investigation Workplan for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2016
Comments: DTSC approved the GW monitoring report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/28/2016
Comments: DTSC approved the operation and maintenance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/15/2015
Comments: DTSC approved the operation and maintenance report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/24/2014
Comments: Letter from IBCA inviting DTSC to attend conference call with the board

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/30/2003
Comments: Inspection report sent on 5/30/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/29/2016
Comments: DTSC Approved Addendum Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 04/19/2016
Comments: DTSC approved the Final In-Situ Bioremediation Pilot Study Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 03/29/2016
Comments: Document received for DTSC information/discussion purposes, to determine future actions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2017
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/22/2017
Comments: DTSC approved the document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

DHL EXPRESS SEE (Continued) **S103635399**

Completed Date: 01/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/09/2013
Comments: Letter received from IBCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2012
Comments: DTSC processed letter of access to the neighboring property owners

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2015
Comments: Annual Cost Estimate emailed and mailed to two BPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2016
Comments: Annual Cost Estimate letter sent to RP, via email and regular mail, on 10/04/16.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 04/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/16/2018
Comments: Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 08/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 05/18/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 08/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 02/01/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 05/18/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/12/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Schedule Area Name: Not reported

DHL EXPRESS SEE (Continued) **S103635399**

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

LUST:
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900560
Global Id: T0605900560
Latitude: 33.7033171
Longitude: -117.8405508
Status: Open - Verification Monitoring
Status Date: 03/25/1991
Case Worker: EN
RB Case Number: 083000707T
Local Agency: ORANGE COUNTY
File Location: Not reported
Local Case Number: 87UT242
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Acid or Corrosive, Dichloroethane (DCA), Dichloroethene (DCE), Tetrachloroethylene (PCE), T
Site History: Not reported

LUST:
Global Id: T0605900560
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900560
Contact Type: Local Agency Caseworker
Contact Name: LUIS LODRIGUEZA
Organization Name: ORANGE COUNTY
Address: 2009 E. EDINGER AVE.
City: SANTA ANA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0605900560
Action Type: ENFORCEMENT
Date: 05/21/2004
Action: * No Action

Global Id: T0605900560
Action Type: ENFORCEMENT
Date: 11/09/2004
Action: Referral to Other State Agency

Global Id: T0605900560
Action Type: Other
Date: 11/13/1987
Action: Leak Discovery

DHL EXPRESS SEE (Continued) **S103635399**

Global Id: T0605900560
Action Type: Other
Date: 12/03/1987
Action: Leak Reported

LUST:
Global Id: T0605900560
Status: Open - Case Begin Date
Status Date: 11/13/1987

Global Id: T0605900560
Status: Open - Site Assessment
Status Date: 12/18/1987

Global Id: T0605900560
Status: Open - Remediation
Status Date: 05/27/1989

Global Id: T0605900560
Status: Open - Remediation
Status Date: 06/06/1989

Global Id: T0605900560
Status: Open - Verification Monitoring
Status Date: 03/25/1991

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 87UT242
Released Substance: Chromic acid
Date Closed: 06/01/1991
Record ID: RO0002012

HIST UST:
File Number: 0002ECEF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ECEF.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

DHL EXPRESS SEE (Continued) **S103635399**

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	8199
Air District Name:	SC
SIC Code:	3679
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:	7
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

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	8199
Air District Name:	SC
SIC Code:	3577
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

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	8199
Air District Name:	SC
SIC Code:	3577
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Facility Status:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30IN601516
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	08/10/2011
Operator Name:	DHL Express USA Inc
Operator Address:	1210 S Pine Island Rd
Operator City:	Plantation
Operator State:	Florida
Operator Zip:	33324

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30NEC001981
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/05/2016
Operator Name:	DHL Express USA Inc
Operator Address:	1210 S Pine Island Rd
Operator City:	Plantation
Operator State:	Florida
Operator Zip:	33324

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8

DHL EXPRESS SEE (Continued) **S103635399**

Regulatory Measure ID:	288843
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30NEC001981
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/14/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/11/2016
Processed Date:	12/07/2004
Status:	Terminated
Status Date:	08/05/2016
Place Size:	39260
Place Size Unit:	SqFt
Contact:	Beverley Ottey
Contact Title:	Not reported
Contact Phone:	949-474-0212
Contact Phone Ext:	Not reported
Contact Email:	beverley.ottey@dhl.com
Operator Name:	DHL Express USA Inc
Operator Address:	1210 S Pine Island Rd
Operator City:	Plantation
Operator State:	Florida
Operator Zip:	33324
Operator Contact:	Hugh Danielson
Operator Contact Title:	EHS
Operator Contact Phone:	859-817-8895
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hugh.danielson@dhl.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Kentucky
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-474-0212
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sandiego Creek
Certifier:	Hugh Danielson
Certifier Title:	Mr
Certification Date:	11-APR-16
Primary Sic:	4215-Courier Services Except by Air
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	288843
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30NEC001981
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/07/2004
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/14/2016
Discharge Name:	DHL Express USA Inc
Discharge Address:	1210 S Pine Island Rd
Discharge City:	Plantation
Discharge State:	Florida
Discharge Zip:	33324
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	288843
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC001981
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/07/2004
Termination Date Of Regulatory Measure:	07/14/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1210 S Pine Island Rd
Discharge Name:	DHL Express USA Inc
Discharge City:	Plantation
Discharge State:	Florida
Discharge Zip:	33324
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	288843
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30NEC001981
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/14/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/11/2016
Processed Date:	12/07/2004
Status:	Terminated
Status Date:	08/05/2016
Place Size:	39260
Place Size Unit:	SqFt
Contact:	Beverley Ottey
Contact Title:	Not reported
Contact Phone:	949-474-0212
Contact Phone Ext:	Not reported
Contact Email:	beverley.ottey@dhl.com
Operator Name:	DHL Express USA Inc
Operator Address:	1210 S Pine Island Rd
Operator City:	Plantation
Operator State:	Florida
Operator Zip:	33324
Operator Contact:	Hugh Danielson
Operator Contact Title:	EHS
Operator Contact Phone:	859-817-8895
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hugh.danielson@dhl.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Kentucky
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-474-0212
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sandiego Creek
Certifier:	Hugh Danielson
Certifier Title:	Mr
Certification Date:	11-APR-16
Primary Sic:	4215-Courier Services Except by Air
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	288843
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30NEC001981
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/07/2004
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/14/2016
Discharge Name:	DHL Express USA Inc
Discharge Address:	1210 S Pine Island Rd
Discharge City:	Plantation
Discharge State:	Florida
Discharge Zip:	33324
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	DHL Express USA Inc
Agency Address:	1210 S Pine Island Rd, Plantation, FL 33324
Place/Project Type:	Industrial - Courier Services Except by Air
SIC/NAICS:	4215
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC001981
NPDES Number:	CAS000001
Adoption Date:	Not reported

DHL EXPRESS SEE (Continued) **S103635399**

Effective Date:	12/07/2004
Termination Date:	07/14/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	3
Violations within 5 years:	1
Latitude:	33.70346
Longitude:	-117.84034
Agency:	Airborne Express
Agency Address:	PO Box 662, Seattle, WA 98111
Place/Project Type:	Industrial - Courier Services Except by Air
SIC/NAICS:	4215
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I011565
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/18/1995
Termination Date:	02/03/2005
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	3
Violations within 5 years:	1
Latitude:	33.70346
Longitude:	-117.84034

118
SW
1/2-1
0.817 mi.
4315 ft.

ALUMINUM FORGE (DIV OF ALTAMIL CORP) **ENVIROSTOR** **S101481445**
502 EAST ALTON **N/A**
SANTA ANA, CA 92707

Relative:
Lower

Actual:
44 ft.

ENVIROSTOR:

Facility ID:	30330070
Status:	Refer: Other Agency
Status Date:	10/25/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34

ALUMINUM FORGE (DIV OF ALTAMIL CORP) (Continued) **S101481445**

Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.70527
Longitude: -117.8619
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ALTAMIL CORP (ALUMINUM FORGE DIVISION)
Alias Type: Alternate Name
Alias Name: CAD094719598
Alias Type: EPA Identification Number
Alias Name: 110000480630
Alias Type: EPA (FRS #)
Alias Name: 30330070
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981
Comments: FACILITY IDENTIFIED PHONE BOOK SEARCH (1963,1968,1971) ALUMINUM FORGING COMPANY

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/13/1991
Comments: SI Report was reviewed by Region 4 staff. Site is located south of Alton Street at Kilson Drive in Santa Ana, Orange County. The site covers approx. 30,000 sq. ft. in a mixed industrial, commercial, and residential area. The reason EPA recommended NFA is: low potentiol for a documented re- lease to GW due to the low permeability rate of soils be- neath the site; aquifers beneath the site are separated by confining clay layers; surface water is not a drinking water source; and the site is surrounded by a fence and is located in an area which would preclude exposure to nearby residents. Staff recommends an HRS package be prepared on this site to determine if it should go on AWP backlog or be referred to the local agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/20/1988
Comments: PRELIM ASSESS DONE PENDING, COUNTY IS WORKING ON THIS SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/11/1987
Comments: DRIVE-BY REQUIRED SITE SCREENING DONE RATIONALE FOR PA: MORE INFO NEEDED.

Future Area Name: Not reported

ALUMINUM FORGE (DIV OF ALTAMIL CORP) (Continued) **S101481445**

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

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119 West 1/2-1 0.829 mi. 4379 ft.

BRISTOL FIBERLITE INDUSTRIES **ENVIROSTOR** **S110769667**
302/401 E. GOETZ AVENUE **N/A**
SANTA ANA, CA 92707

Relative: Lower

Actual: 50 ft.

ENVIROSTOR:
Facility ID: 60001413
Status: Refer: RWQCB
Status Date: 01/09/2013
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.75
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.71147
Longitude: -117.8637
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: Bristolite Skylights
Alias Type: Alternate Name
Alias Name: 60001413
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 03/18/2011
Comments: Not reported

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

BRISTOL FIBERLITE INDUSTRIES (Continued) **S110769667**

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

AD120 **SANTA ANA ENGRAVING** **RCRA-SQG** **1000394850**
North **1340 E POMONA** **ENVIROSTOR** **CAD982038564**
1/2-1 **SANTA ANA, CA 92705** **FINDS**
0.839 mi. **ECHO**
4428 ft. **Site 1 of 3 in cluster AD** **HAZNET**

Relative: Higher

Actual: 78 ft.

RCRA-SQG:
Date form received by agency: 08/23/1991
Facility name: SANTA ANA ENGRAVING
Facility address: 1340 E POMONA
SANTA ANA, CA 92705
EPA ID: CAD982038564
Contact: ANTHONY HUERTA
Contact address: 1340 E POMONA
SANTA ANA, CA 92705
Contact country: US
Contact telephone: 714-547-7161
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: GRESCO CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

SANTA ANA ENGRAVING (Continued) **1000394850**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71002980
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72453
Longitude: -117.8523
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982038564
Alias Type: EPA Identification Number
Alias Name: 110002784791
Alias Type: EPA (FRS #)
Alias Name: 71002980
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported

SANTA ANA ENGRAVING (Continued) **1000394850**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

FINDS:

Registry ID: 110002784791

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: 1000394850
Registry ID: 110002784791
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002784791

HAZNET:

envid: 1000394850
Year: 2006
GEPAID: CAD982038564
Contact: BABU DOMADIA-OWNER
Telephone: 7145477161
Mailing Name: Not reported
Mailing Address: 1340 E POMONA
Mailing City,St,Zip: SANTA ANA, CA 927054811
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.22

SANTA ANA ENGRAVING (Continued) **1000394850**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000394850
Year: 2001
GEPAID: CAD982038564
Contact: BABU DOMADIA-OWNER
Telephone: 7145477161
Mailing Name: Not reported
Mailing Address: 1340 E POMONA
Mailing City,St,Zip: SANTA ANA, CA 927054811
Gen County: Not reported
TSD EPA ID: TND000772186
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Invalid Code
Tons: 0.91
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000394850
Year: 1999
GEPAID: CAD982038564
Contact: ANTHONY M HUERTA
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1340 E POMONA
Mailing City,St,Zip: SANTA ANA, CA 927054811
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Treatment, Tank
Tons: 1.8348
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000394850
Year: 1998
GEPAID: CAD982038564
Contact: ANTHONY M HUERTA
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1340 E POMONA
Mailing City,St,Zip: SANTA ANA, CA 927054811
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Treatment, Tank
Tons: 1.1467
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

SANTA ANA ENGRAVING (Continued) **1000394850**

envid: 1000394850
Year: 1997
GEPAID: CAD982038564
Contact: ANTHONY M HUERTA
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1340 E POMONA
Mailing City,St,Zip: SANTA ANA, CA 927054811
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Treatment, Tank
Tons: 1.6054
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

AD121 **WHEEL REPAIR SPECIALISTS** **RCRA-SQG** **1000110190**
North **1330 E POMONA ST** **ENVIROSTOR** **CAD981657950**
1/2-1 **SANTA ANA, CA 92705** **FINDS**
0.840 mi. **ECHO**
4437 ft. **Site 2 of 3 in cluster AD** **EMI**
HAZNET

Relative:
Higher

Actual:
78 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: A&A DEBURRING & TUMBLING INC
Facility address: 1330 E POMONA ST
SANTA ANA, CA 92705
EPA ID: CAD981657950
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SOUTHSIDE INVESTMENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/14/1986
Site name: A&A DEBURRING & TUMBLING INC
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71002901
Status: No Further Action
Status Date: 05/07/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 69

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72471
Longitude: -117.8525
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981657950
Alias Type: EPA Identification Number
Alias Name: 110002740188
Alias Type: EPA (FRS #)
Alias Name: 71002901
Alias Type: Envirostor ID Number

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

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

FINDS:

Registry ID: 110058355266

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110002740188

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.

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

ECHO:

Envid:	1000110190
Registry ID:	110002740188
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002740188

EMI:

Year:	2006
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	7539
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:	.3740419070756149407
Reactive Organic Gases Tons/Yr:	.37
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

Year:	2007
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	7539
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:	.3740419070756149407
Reactive Organic Gases Tons/Yr:	.37
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

Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	7699
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.21305660087
Reactive Organic Gases Tons/Yr:	0.21204
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00971
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0093216

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

Year:	2012
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1825525043
Reactive Organic Gases Tons/Yr:	0.18144
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00918
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0088128

Year:	2014
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	3732
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.26252657152
Reactive Organic Gases Tons/Yr:	0.25935
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

Year:	2015
County Code:	30
Air Basin:	SC
Facility ID:	129789
Air District Name:	SC
SIC Code:	3732
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.61542270978
Reactive Organic Gases Tons/Yr:	0.6089281
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000110190
Year:	2001
GEPAID:	CAD981657950
Contact:	PETE COLON/OWNER
Telephone:	9497704141

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

Mailing Name: Not reported
Mailing Address: 1085 N PARKER ST
Mailing City,St,Zip: ORANGE, CA 928675519
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 6.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000110190
Year: 2001
GEPAID: CAD981657950
Contact: PETE COLON/OWNER
Telephone: 9497704141
Mailing Name: Not reported
Mailing Address: 1085 N PARKER ST
Mailing City,St,Zip: ORANGE, CA 928675519
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 0.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000110190
Year: 2000
GEPAID: CAD981657950
Contact: PETE COLON/OWNER
Telephone: 9497704141
Mailing Name: Not reported
Mailing Address: 1085 N PARKER ST
Mailing City,St,Zip: ORANGE, CA 928675519
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 1.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000110190
Year: 1999
GEPAID: CAD981657950
Contact: PEDRO H COLON
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1330 E POMONA ST
Mailing City,St,Zip: SANTA ANA, CA 927050000

WHEEL REPAIR SPECIALISTS (Continued) **1000110190**

Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	8.7570
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000110190
Year:	1999
GEPAID:	CAD981657950
Contact:	PEDRO H COLON
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	1330 E POMONA ST
Mailing City,St,Zip:	SANTA ANA, CA 927050000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	.7500
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

122
NNW
1/2-1
0.843 mi.
4451 ft.

RHEEM METALS
1722 SOUTH SANTA FE STREET
SANTA ANA, CA 92705

RESPONSE **S102008372**
ENVIROSTOR **N/A**
HIST Cal-Sites

Relative:
Higher

Actual:
77 ft.

RESPONSE:

Facility ID:	30340301
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.3
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	Certified
Status Date:	12/01/1982
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.72472

RHEEM METALS (Continued) **S102008372**

Longitude: -117.8533
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC : Lead Silver Cadmium and compounds Chromium III Copper and compounds Nickel Zinc
Confirmed COC: 30021-NO 30108-NO 30152-NO 30156-NO 30407-NO 30013-NO 30594-NO
Potential Description: SOIL
Alias Name: 110033606541
Alias Type: EPA (FRS #)
Alias Name: 30340301
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/01/1982
Comments: Our records do not indicate the actual date this site was certified. Our records show 12/1982. We have used 12/01/1982 because this gives us the earliest statute of limitations.

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

ENVIROSTOR:
Facility ID: 30340301
Status: Certified
Status Date: 12/01/1982
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.3
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.72472
Longitude: -117.8533
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Lead Silver Cadmium and compounds Chromium III Copper and compounds Nickel Zinc

RHEEM METALS (Continued) **S102008372**

Confirmed COC: 30021-NO 30108-NO 30152-NO 30156-NO 30407-NO 30013-NO 30594-NO
Potential Description: SOIL
Alias Name: 110033606541
Alias Type: EPA (FRS #)
Alias Name: 30340301
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/01/1982
Comments: Our records do not indicate the actual date this site was certified.
Our records show 12/1982. We have used 12/01/1982 because this gives us the earliest statute of limitations.

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

Calsite:
Region: CYPRESS
Facility ID: 30340301
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 12011982
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Not reported
SIC Code: 34
SIC Name: MANU - FABRICATED METAL PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 69
State Senate District Code: 34
Facility ID: 30340301

RHEEM METALS (Continued) **S102008372**

Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12011982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	1722 SOUTH SANTA FE STREET
Alternate City,St,Zip:	SANTA ANA, CA 92705
Background Info:	Not reported
Comments Date:	01181996
Comments:	Our records do not indicate the actual date this site was
Comments Date:	01181996
Comments:	certified. Our records show 12/1982. We have used
Comments Date:	01181996
Comments:	12/01/1982 because this gives us the earliest statute of
Comments Date:	01181996
Comments:	limitations.
Comments Date:	01181996
Comments:	Not reported
Comments Date:	12011982
Comments:	50 cubic yards of contaminated soil removed.
Comments Date:	12011982
Comments:	This certification was confirmed by a report prepared by the
Comments Date:	12011982
Comments:	Auditor General. The Auditor General conducted an audit of
Comments Date:	12011982
Comments:	the Department's records to confirm a list of sites where
Comments Date:	12011982
Comments:	the Department was involved in the cleanup and the cleanup
Comments Date:	12011982
Comments:	had been completed. This Auditor General list became the
Comments Date:	12011982
Comments:	basis for our historical certification information. Many of
Comments Date:	12011982
Comments:	the sites on this list were handled by our Surveillance and
Comments Date:	12011982
Comments:	Enforcement Staff. Much of this work was in response to
Comments Date:	12011982
Comments:	complaints from the public or reports from industry and the
Comments Date:	12011982

RHEEM METALS (Continued) **S102008372**

Comments:	response action may have only addressed the immediate
Comments Date:	12011982
Comments:	problem and not the entire facility.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	RHEEM METALS
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

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123 TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 **ENVIROSTOR S107737479**
ESE ARMSTRONG AVENUE/CARNEGIE AVENUE **SCH N/A**
1/2-1 TUSTIN, CA 92780
0.855 mi.
4514 ft.

Relative:
Lower

Actual:
55 ft.

ENVIROSTOR:

Facility ID:	30970012
Status:	Inactive - Needs Evaluation
Status Date:	05/13/2002
Site Code:	404282
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	100
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Rebecca Chou
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.70751
Longitude:	-117.8351
APN:	NONE SPECIFIED
Past Use:	* NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SANTA ANA UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	SANTA ANA USD-PRPSED TUSTINE MARINE CORP
Alias Type:	Alternate Name
Alias Name:	TUSTIN AIR FAC SCH./PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	TUSTIN MARINE SITE/PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	404282
Alias Type:	Project Code (Site Code)
Alias Name:	30970012
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 (Continued) **S107737479**

Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 05/10/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/13/2002
Comments: Not reported

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

SCH:

Facility ID: 30970012
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 100
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404282
Assembly: 68
Senate: 37
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 05/13/2002
Restricted Use: NO
Funding: School District
Latitude: 33.70751
Longitude: -117.8351
APN: NONE SPECIFIED
Past Use: * NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SANTA ANA UNIFIED SCHOOL DISTRICT

TUSTIN AIR FAC SCH. SITE/PARCELS 5,6,14 (Continued) **S107737479**

Alias Type:	Alternate Name
Alias Name:	SANTA ANA USD-PRPSED TUSTINE MARINE CORP
Alias Type:	Alternate Name
Alias Name:	TUSTIN AIR FAC SCH./PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	TUSTIN MARINE SITE/PAR #5,6,14 (PROP)
Alias Type:	Alternate Name
Alias Name:	404282
Alias Type:	Project Code (Site Code)
Alias Name:	30970012
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	12/11/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	05/10/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/13/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AD124 **ACTIVE PLATING** **ENVIROSTOR** **S107144664**
North **1411 E. POMONA** **N/A**
1/2-1 **SANTA ANA, CA 92705**
0.857 mi.
4524 ft. **Site 3 of 3 in cluster AD**

Relative:
Higher

Actual:
79 ft.

ENVIROSTOR:

Facility ID:	71003692
Status:	Inactive - Needs Evaluation
Status Date:	05/07/2014
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

ACTIVE PLATING (Continued) **S107144664**

Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72523
Longitude: -117.8516
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD131937260
Alias Type: EPA Identification Number
Alias Name: 71003692
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/19/2017
Comments: Not reported

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

125
WSW
1/2-1
0.865 mi.
4568 ft.

SANTA ANA PLATING
411 E. ALTON AVE.
SANTA ANA, CA 92707

RCRA-LQG **1000394818**
ENVIROSTOR **CAD981370836**
EMI
WDS
CIWQS

Relative:
Lower

Actual:
44 ft.

RCRA-LQG:

Date form received by agency:	08/25/2010
Facility name:	SANTA ANA PLATING
Facility address:	411 E. ALTON AVE. SANTA ANA, CA 92707
EPA ID:	CAD981370836
Mailing address:	E. ALTON AVE. SANTA ANA, CA 92707
Contact:	WENDY GUSTIN
Contact address:	FLOWER ST COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	949-278-3514
Contact email:	WENDY13@GMAIL.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SANTA ANA PLATING
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/31/1985
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

SANTA ANA PLATING (Continued) **1000394818**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CNK CAPITAL INC
Owner/operator address: 411 E ALTON AVE
SANTA ANA, CA 92707
Owner/operator country: Not reported
Owner/operator telephone: 714-549-3323
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RUSTY AND MARY LYNN TURNER
Owner/operator address: QUAIL STREET STE 150
NEWPORT BEACH, CA 92660
Owner/operator country: Not reported
Owner/operator telephone: 949-955-9131
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1984
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:
Date form received by agency: 02/25/2004
Site name: SANTA ANA PLATING
Classification: Small Quantity Generator

Date form received by agency: 02/25/2004

SANTA ANA PLATING (Continued) **1000394818**

Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 08/08/2002
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

Date form received by agency: 04/30/2002
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/23/1992
Site name: SANTA ANA PLATING
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/2005
Date achieved compliance: 07/11/2006
Violation lead agency: State

SANTA ANA PLATING (Continued) **1000394818**

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/07/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/2005
Date achieved compliance: 07/11/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/07/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/2005
Date achieved compliance: 07/11/2006
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 09/14/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 600000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/2005
Date achieved compliance: 07/11/2006
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SANTA ANA PLATING (Continued) **1000394818**

Enforcement action date: 06/23/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/07/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 09/14/2007

SANTA ANA PLATING (Continued) **1000394818**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 600000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/07/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 09/14/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 600000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2004
Enf. disposition status: Not reported

SANTA ANA PLATING (Continued) **1000394818**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 09/14/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 600000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/07/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/07/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

SANTA ANA PLATING (Continued) **1000394818**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 09/14/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 600000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/23/2004
Date achieved compliance: 08/14/2007
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 08/15/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/11/2006
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

SANTA ANA PLATING (Continued) **1000394818**

Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 11/18/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/10/2005
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - General
Date achieved compliance: 07/11/2006
Evaluation lead agency: State

Evaluation date: 05/04/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 08/14/2007
Evaluation lead agency: State

Evaluation date: 06/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/14/2007
Evaluation lead agency: State

Evaluation date: 06/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/2007
Evaluation lead agency: State

Evaluation date: 06/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/2007
Evaluation lead agency: State

Evaluation date: 06/23/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

SANTA ANA PLATING (Continued) **1000394818**

ENVIROSTOR:

Facility ID:	71002749
Status:	Active
Status Date:	04/14/2002
Site Code:	600884
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.56
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Violeta Mislang
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.70536
Longitude:	-117.8634
APN:	NONE SPECIFIED
Past Use:	METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Arsenic Cadmium and compounds Chromium III Chromium VI Copper and compounds Nickel Thallium and compounds
Confirmed COC:	Arsenic Thallium and compounds Cadmium and compounds Chromium III Chromium VI Copper and compounds Nickel
Potential Description:	OTH, SOIL, SV, OTH, SOIL, SV
Alias Name:	CAD981370836
Alias Type:	EPA Identification Number
Alias Name:	110000902827
Alias Type:	EPA (FRS #)
Alias Name:	600884
Alias Type:	Project Code (Site Code)
Alias Name:	71002749
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/05/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/31/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	11/18/2010
Comments:	Second Collection request sent certified mail.

SANTA ANA PLATING (Continued) **1000394818**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/20/2010
Comments: Final collection letter sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: First Cost Recovery Collection Letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/02/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

SANTA ANA PLATING (Continued) **1000394818**

Completed Date: 11/28/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 04/14/2002
Comments: Inspection report sent on 4/14/2002

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/06/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/17/2003
Comments: All completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/22/2002
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Acknowledgement of Satisfaction
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:
Year: 1987

SANTA ANA PLATING (Continued) **1000394818**

County Code:	30
Air Basin:	SC
Facility ID:	44639
Air District Name:	SC
SIC Code:	3599
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	44639
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	44639
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	30
Air Basin:	SC
Facility ID:	44639
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

SANTA ANA PLATING (Continued) **1000394818**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	30
Air Basin:	SC
Facility ID:	44639
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0231
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	0.149
NOX - Oxides of Nitrogen Tons/Yr:	0.177
SOX - Oxides of Sulphur Tons/Yr:	0.00106
Particulate Matter Tons/Yr:	0.0135221
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01

WDS:

Facility ID:	Santa Ana River 30I017234
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9494223830
Facility Contact:	TONY KAKUK
Agency Name:	CNK CAPITAL INC
Agency Address:	411 E ALTON AVE
Agency City,St,Zip:	SANTA ANA 92707
Agency Contact:	TONY KAKUK
Agency Telephone:	9494223830
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported

SANTA ANA PLATING (Continued) **1000394818**

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

CIWQS:

Agency:	CNK Capital Inc
Agency Address:	411 E Alton Ave, Santa Ana, CA 92707
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I017234
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/02/2002
Termination Date:	04/01/2005
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:	33.70504
Longitude:	-117.86331

Agency:	Santa Ana Plating
Agency Address:	411 E Alton Ave, Santa Ana, CA 92707
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I003941
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/03/1992

SANTA ANA PLATING (Continued) **1000394818**

Termination Date:	05/02/2002
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:	33.70504
Longitude:	-117.86331

126
WSW
1/2-1
0.902 mi.
4764 ft.

BRASSTECH, INC.
3041 S. ORANGE STREET
SANTA ANA, CA 92707

ENVIROSTOR **1009316874**
N/A

Relative:
Lower

Actual:
44 ft.

ENVIROSTOR:

Facility ID:	71003234
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.70579
Longitude:	-117.8644
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000287675
Alias Type:	EPA Identification Number
Alias Name:	110024427137
Alias Type:	EPA (FRS #)
Alias Name:	71003234
Alias Type:	Envirostor ID Number

Completed Info:

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

BRASSTECH, INC. (Continued) **1009316874**

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

AE127 **ELECTROMATIC** **RESPONSE** **S118757408**
NNW **1232 E. POMONA STREET** **ENVIROSTOR** **N/A**
1/2-1 **SANTA ANA, CA 92709** **Cortese**
0.923 mi.
4876 ft. **Site 1 of 2 in cluster AE**

Relative:
Higher

Actual:
78 ft.

RESPONSE:

Facility ID:	71002431
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.22
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hamid Hashemian
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	Active
Status Date:	12/21/2017
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.72546
Longitude:	-117.8547
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD049968993
Alias Type:	EPA Identification Number
Alias Name:	71002431
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/31/2000
Comments:	Report prepared by CENTEC Engineering, Inc. for R.T. Industries, Inc.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Information Request Letter

ELECTROMATIC (Continued) **S118757408**

Completed Date:	07/12/2016
Comments:	Request for Information and Documents mailed Certified Mail for APN 014-323-06 (1232 E. Pomona Street, Santa Ana, CA). Certified Mail Receipt was signed on July 19, 2016. DTSC did not receive a written response to the request for information.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Information Request Letter
Completed Date:	02/26/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Information Request Letter
Completed Date:	02/26/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase I Verification
Completed Date:	11/13/2000
Comments:	Inspection report sent on 11/13/2000
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	71002431
Status:	Active
Status Date:	12/21/2017
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.22
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Hamid Hashemian
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.72546
Longitude:	-117.8547
APN:	NONE SPECIFIED

ELECTROMATIC (Continued) **S118757408**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD049968993
Alias Type: EPA Identification Number
Alias Name: 71002431
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2000
Comments: Report prepared by CENTEC Engineering, Inc. for R.T. Industries, Inc.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 07/12/2016
Comments: Request for Information and Documents mailed Certified Mail for APN 014-323-06 (1232 E. Pomona Street, Santa Ana, CA). Certified Mail Receipt was signed on July 19, 2016. DTSC did not receive a written response to the request for information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 02/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 02/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 11/13/2000
Comments: Inspection report sent on 11/13/2000

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

CORTESE:
Region: CORTESE
Envirostor Id: 71002431
Site/Facility Type: STATE RESPONSE

ELECTROMATIC (Continued) **S118757408**

Cleanup Status:	ACTIVE
Status Date:	12/21/2017
Site Code:	Not reported
Latitude:	33.72546
Longitude:	-117.85473
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
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:	Haz Waste & Substances Sites

AE128 **ENGINEERING PLATING CORPORATION** **RESPONSE** **S113106096**
NNW **1224 E POMONA ST** **ENVIROSTOR** **N/A**
1/2-1 **SANTA ANA, CA 92707** **LIENS**
0.936 mi. **HAZNET**
4940 ft. **Site 2 of 2 in cluster AE**

Relative: Higher

Actual: 78 ft.

RESPONSE:

Facility ID:	71003391
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hamid Hashemian
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401052
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	Active
Status Date:	04/28/1999
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	33.72544
Longitude:	-117.8552
APN:	014-323-08
Past Use:	METAL PLATING - CHROME
Potential COC :	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	AQUI, SOIL
Alias Name:	014-323-08
Alias Type:	APN
Alias Name:	CAL000208323
Alias Type:	EPA Identification Number
Alias Name:	401052
Alias Type:	Project Code (Site Code)
Alias Name:	71003391

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/26/2001
Comments: Inspection report sent on 3/26/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/08/2001
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 07/17/2004
Comments: Inspection report sent on 7/17/2004

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 08/17/2004
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/27/2015
Comments: Final Chain-of Title Report was completed on 10/01/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 11/10/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/09/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 08/12/2016
Comments: Three separate Requests for Information were sent to Joe Ledesma: 1) Request for Information regarding Owner/Operator Information 2) Request for Financial Ability to Pay Information 3) Request for

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Physical Address

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/22/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/17/2017
Comments: Records obtained from the County of Orange Environmental Health Department Records for site address 1224 E. Pomona, Santa Ana, California.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 02/03/2003
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/28/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/20/2014
Comments: Lien was recorded in the Orange County Clerk-Recorder's Office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/21/2016
Comments: Contract extension executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/05/2017
Comments: Work Order Amendment for the continuation of the O&M of the SVE.

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/01/2016
Comments: Contract Amendment executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/17/1999
Comments: A Proposition 65 Notification was filed by the Orange County Health Care Agency/Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/02/2015
Comments: Amendment #1 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 07/27/2016
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 10/23/2015
Comments: DTSC sent Consent to Access Property to the site owner by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/16/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/14/2001
Comments: Inspection report sent on 3/14/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/25/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/31/2011
Comments: Additional investigation is required to confirm the source and extent of TCE impact. RP must clarify why interim measures are not proposed or propose interim measures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/25/2005
Comments: Done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/05/2013
Comments: Form 1479 submitted 09/10/13.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inspection Warrant
Completed Date: 02/17/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/27/2016
Comments: Work order issued to Contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2015
Comments: FY 1516 Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/15/2016
Comments: Letter was sent by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2003
Comments: Correspondence from Joe Ledesma regarding steps determined to close the Engineering Plating facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2005
Comments: No further collection action decision for $6400 penalty/administrative costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 08/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/15/2015
Comments: Work Order No.2 issued to Contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 12/20/2000
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/03/2017
Comments: The report is acceptable to DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 07/12/2016
Comments: Request for Information and Documents mailed Certified Mail for APN 014-323-06 (1232 E. Pomona Street, Santa Ana, CA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 07/12/2016
Comments: Request for Information and Documents sent certified mail re: APN 014-323-09 (1220 E. Pomona Street, Santa Ana, CA 92707).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/1999
Comments: Issued to Engineering Plating (Bob Mohanty and Suren Patnaik)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/29/1996
Comments: Submitted by Suren Patnaik for Engineering Plating Corporation (EPA ID Number CAL000160465)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Date: 08/12/1997
Comments: Submitted by Engineering Plating.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/1998
Comments: Sent to Suren Patnaik, Engineering Plating Corp. for failure to provide financial assurance documentation for the estimate of costs for closing PBR treatment unit(s).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2000
Comments: Results of Soil and Liquid Waste Sampling conducted in 1999 by OCHCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/09/2000
Comments: Violation of HSC section 25200.14(b) and Title 22, CCR section 67450.13(a)(8)- failure to submit a Phase I Environmental Assessment to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/08/2000
Comments: Sent to Engineering Plating on November 21, 2000 and signed by Bob Mohanty, President on Decebmer 8, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/20/2003
Comments: Memorandum describing the volumes and contents of wastes at the Engineering Plating site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/08/2001
Comments: Inspection report sent on 3/8/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 02/03/2003
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 08/13/2013
Comments: Final ISE document was sent to the RP

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/18/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/03/2003
Comments: Inspection report sent on 3/3/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/03/2003
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/04/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Plan
Schedule Due Date: 06/30/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 06/25/2018
Schedule Revised Date: 12/06/2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Participation Plan / Community Relations Plan
Schedule Due Date: 02/15/2018
Schedule Revised Date: 09/12/2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 05/20/2018
Schedule Revised Date: 11/26/2018
Schedule Area Name: PROJECT WIDE

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 05/30/2018
Schedule Revised Date: 12/06/2018

ENVIROSTOR:
Facility ID: 71003391
Status: Active
Status Date: 04/28/1999
Site Code: 401052
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hamid Hashemian
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 33.72544
Longitude: -117.8552
APN: 014-323-08
Past Use: METAL PLATING - CHROME
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: AQUI, SOIL
Alias Name: 014-323-08
Alias Type: APN
Alias Name: CAL000208323
Alias Type: EPA Identification Number
Alias Name: 401052
Alias Type: Project Code (Site Code)
Alias Name: 71003391
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/26/2001
Comments: Inspection report sent on 3/26/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Date: 03/08/2001
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 07/17/2004
Comments: Inspection report sent on 7/17/2004

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 08/17/2004
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/27/2015
Comments: Final Chain-of Title Report was completed on 10/01/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 11/10/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/09/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 08/12/2016
Comments: Three separate Requests for Information were sent to Joe Ledesma: 1) Request for Information regarding Owner/Operator Information 2) Request for Financial Ability to Pay Information 3) Request for Physical Address

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/22/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/17/2017
Comments: Records obtained from the County of Orange Environmental Health Department Records for site address 1224 E. Pomona, Santa Ana, California.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 02/03/2003
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/28/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/20/2014
Comments: Lien was recorded in the Orange County Clerk-Recorder's Office.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/21/2016
Comments: Contract extension executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/05/2017
Comments: Work Order Amendment for the continuation of the O&M of the SVE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/01/2016
Comments: Contract Amendment executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 09/17/1999

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Comments: A Proposition 65 Notification was filed by the Orange County Health Care Agency/Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/02/2015
Comments: Amendment #1 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 07/27/2016
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 10/23/2015
Comments: DTSC sent Consent to Access Property to the site owner by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/16/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/14/2001
Comments: Inspection report sent on 3/14/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/25/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/20/2017
Comments: Not reported

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/17/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/31/2011
Comments: Additional investigation is required to confirm the source and extent of TCE impact. RP must clarify why interim measures are not proposed or propose interim measures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/25/2005
Comments: Done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/05/2013
Comments: Form 1479 submitted 09/10/13.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inspection Warrant
Completed Date: 02/17/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/27/2016
Comments: Work order issued to Contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2015
Comments: FY 1516 Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/15/2016
Comments: Letter was sent by Certified Mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2003
Comments: Correspondence from Joe Ledesma regarding steps determined to close the Engineering Plating facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2005
Comments: No further collection action decision for $6400 penalty/administrative costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 08/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 11/15/2015
Comments: Work Order No.2 issued to Contractor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 12/20/2000
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Document Type: Technical Report
Completed Date: 10/03/2017
Comments: The report is acceptable to DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/03/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 07/12/2016
Comments: Request for Information and Documents mailed Certified Mail for APN 014-323-06 (1232 E. Pomona Street, Santa Ana, CA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 07/12/2016
Comments: Request for Information and Documents sent certified mail re: APN 014-323-09 (1220 E. Pomona Street, Santa Ana, CA 92707).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/17/1999
Comments: Issued to Engineering Plating (Bob Mohanty and Suren Patnaik)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/29/1996
Comments: Submitted by Suren Patnaik for Engineering Plating Corporation (EPA ID Number CAL000160465)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/12/1997
Comments: Submitted by Engineering Plating.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/1998
Comments: Sent to Suren Patnaik, Engineering Plating Corp. for failure to provide financial assurance documentation for the estimate of costs for closing PBR treatment unit(s).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2000
Comments: Results of Soil and Liquid Waste Sampling conducted in 1999 by OCHCA.

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/09/2000
Comments: Violation of HSC section 25200.14(b) and Title 22, CCR section 67450.13(a)(8)- failure to submit a Phase I Environmental Assessment to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/08/2000
Comments: Sent to Engineering Plating on November 21, 2000 and signed by Bob Mohanty, President on Decebmer 8, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/20/2003
Comments: Memorandum describing the volumes and contents of wastes at the Engineering Plating site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/08/2001
Comments: Inspection report sent on 3/8/2001

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 02/03/2003
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 08/13/2013
Comments: Final ISE document was sent to the RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/18/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/03/2003
Comments: Inspection report sent on 3/3/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 03/03/2003
Comments: Completed

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	State/Federal Funded Site Contract
Completed Date:	05/04/2015
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Design/Implementation Workplan
Future Due Date:	2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Action Plan
Schedule Due Date:	06/30/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	06/25/2018
Schedule Revised Date:	12/06/2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Participation Plan / Community Relations Plan
Schedule Due Date:	02/15/2018
Schedule Revised Date:	09/12/2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	05/20/2018
Schedule Revised Date:	11/26/2018
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	05/30/2018
Schedule Revised Date:	12/06/2018

LIENS:

Envirostor Id:	71003391
Latitude:	33.725440
Longitude:	-117.85523
Project Mgr:	HAMID HASHEMIAN
Project Code:	401052
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	ACTIVE
Site Type:	STATE RESPONSE OR NPL
Completed:	11/20/2014
Lien Amount:	$103,360.95
Amount Remaining:	Not reported

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

APNS: 014-323-08

Description: Site History: The Engineering Plating Corporation (Facility) was located at 1224 East Pomona Street, Santa Ana, California. The Site has a history of plating activities over the past 30 years. Engineering Plating had operated at the site from 1996 to 2002. Prior to Engineering Plating, Europa Wheels occupied buildings 1222 and 1224 for plating and waste treatment operations. The shipping and receiving area of the Facility was the location of Europa Wheel's cyanide destruction unit and a clarifier discharging to the sewer. The area was also identified as the location of underground storage tanks. The tanks were removed in 1990. The Facility apparently plated zinc and cadmium over chrome conversion layer. The Facility waste stream consisted of aqueous waste with metals. On June 24, 1999, Orange County Health Care Agency (OCHCA), the designated CUPA conducted a site inspection at the Facility and collected three soil samples from different locations. The analytical results indicated that three have been releases of hazardous waste containing elevated levels of metals from the wastewater treatment system with potential for migration to the groundwater. On September 20, 1999, OCHCA conducted a joint inspection at the Facility with the Chief of Santa Ana City Fire Department. The inspection report states that the secondary containment area of the treatment unit was not sufficient and it was flooded and etched. The cracked concrete on the storage room floor in which soil sampling and further analysis had shown elevated levels of cadmium. The pavement into the outside yard was also sampled and analyzed and the data confirmed that the release was chromic acid. On February 7, 2000, the Orange County Sanitation Department conducted an inspection and reported that sludge had flowed from the process room, through a storeroom, to a front outside planter. Based on the result of the inspection conducted by Orange County Sanitation Department, on February 7, 2000, Santa Ana Regional Water Quality Control Board inspected the Facility and noted a yellow crystalline residue on the floor of the front store room and on the floor out of the door to a front planter. The soil analysis data from the front planter showed elevated levels of zinc. It was observed that the secondary containment for the treatment unit was flooded and sludge had accumulated on the floor of the secondary containment. On March 8, 2001, DTSC performed a Phase I Site Assessment Verification Inspection of the Facility. As a result of the inspection and the review of the available records DTSC identified several SWMUs/AOCs that will require further investigation. On April 18, 2002, DTSC issued a final Corrective Action Consent Agreement (Consent Agreement) to the Facility. Since the Facility owner who signed the Consent Agreement passed away, DTSC issued a draft Consent Agreement to the Property owner on December 11, 2002. On February 3, 2003, Tiered Permitting Corrective Action Branch coordinated and conducted a site inspection with DTSC Emergency Response Unit and Orange County Health Care Agency to verify Emergency Removal Action required at the Site and subsequently issued a letter to the property owner requesting the immediate removal and proper disposal of hazardous waste stored on site. The hazardous waste and hazardous waste constituents of concern at the Facility include, but are not limited to cadmium, chromium, copper, lead, nickel, silver, zinc, and cyanide. Based on the history of the site, poor waste management history of the Facility, the documentation of other plating and electronics manufacturing activities including the removal of underground tanks (sumps), and the lack of confirmation sampling

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

after other occupants vacated the building, provide the rational for site investigation. On August 5, 2003, DTSC again sent a letter to Mr. Joe Le Desma, the property owner demanding the signed Consent Agreement and the PEA Workplan. Groundwater Contamination: Not investigated. The PEA investigation establishes the release of chlorinated solvents to the soil beneath the facility. FI required to delineate the extent of contamination. Project Description: Corrective Action Oversight Facility Comments: Facility ceased operation in 2002.

Envirostor Id:	71003391
Latitude:	33.725440
Longitude:	-117.85523
Project Mgr:	HAMID HASHEMIAN
Project Code:	401052
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	ACTIVE
Site Type:	STATE RESPONSE OR NPL
Completed:	Not reported
Lien Amount:	$707,152.45
Amount Remaining:	Not reported
APNS:	014-323-08
Description:	Site History: The Engineering Plating Corporation (Facility) was located at 1224 East Pomona Street, Santa Ana, California. The Site has a history of plating activities over the past 30 years. Engineering Plating had operated at the site from 1996 to 2002. Prior to Engineering Plating, Europa Wheels occupied buildings 1222 and 1224 for plating and waste treatment operations. The shipping and receiving area of the Facility was the location of Europa Wheel's cyanide destruction unit and a clarifier discharging to the sewer. The area was also identified as the location of underground storage tanks. The tanks were removed in 1990. The Facility apparently plated zinc and cadmium over chrome conversion layer. The Facility waste stream consisted of aqueous waste with metals. On June 24, 1999, Orange County Health Care Agency (OCHCA), the designated CUPA conducted a site inspection at the Facility and collected three soil samples from different locations. The analytical results indicated that three have been releases of hazardous waste containing elevated levels of metals from the wastewater treatment system with potential for migration to the groundwater. On September 20, 1999, OCHCA conducted a joint inspection at the Facility with the Chief of Santa Ana City Fire Department. The inspection report states that the secondary containment area of the treatment unit was not sufficient and it was flooded and etched. The cracked concrete on the storage room floor in which soil sampling and further analysis had shown elevated levels of cadmium. The pavement into the outside yard was also sampled and analyzed and the data confirmed that the release was chromic acid. On February 7, 2000, the Orange County Sanitation Department conducted an inspection and reported that sludge had flowed from the process room, through a storeroom, to a front outside planter. Based on the result of the inspection conducted by Orange County Sanitation Department, on February 7, 2000, Santa Ana Regional Water Quality Control Board inspected the Facility and noted a yellow crystalline residue on the floor of the front store room and on the floor out of the door to a front planter. The soil analysis data from the front planter showed elevated levels of zinc. It was observed

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

that the secondary containment for the treatment unit was flooded and sludge had accumulated on the floor of the secondary containment. On March 8, 2001, DTSC performed a Phase I Site Assessment Verification Inspection of the Facility. As a result of the inspection and the review of the available records DTSC identified several SWMUs/AOCs that will require further investigation. On April 18, 2002, DTSC issued a final Corrective Action Consent Agreement (Consent Agreement) to the Facility. Since the Facility owner who signed the Consent Agreement passed away, DTSC issued a draft Consent Agreement to the Property owner on December 11, 2002. On February 3, 2003, Tiered Permitting Corrective Action Branch coordinated and conducted a site inspection with DTSC Emergency Response Unit and Orange County Health Care Agency to verify Emergency Removal Action required at the Site and subsequently issued a letter to the property owner requesting the immediate removal and proper disposal of hazardous waste stored on site. The hazardous waste and hazardous waste constituents of concern at the Facility include, but are not limited to cadmium, chromium, copper, lead, nickel, silver, zinc, and cyanide. Based on the history of the site, poor waste management history of the Facility, the documentation of other plating and electronics manufacturing activities including the removal of underground tanks (sumps), and the lack of confirmation sampling after other occupants vacated the building, provide the rational for site investigation. On August 5, 2003, DTSC again sent a letter to Mr. Joe Le Desma, the property owner demanding the signed Consent Agreement and the PEA Workplan. Groundwater Contamination: Not investigated. The PEA investigation establishes the release of chlorinated solvents to the soil beneath the facility. FI required to delineate the extent of contamination. Project Description: Corrective Action Oversight Facility Comments: Facility ceased operation in 2002.

HAZNET:

envid:	S113106096
Year:	2016
GEPAID:	CAC002875639
Contact:	TONY HASHEMIAN
Telephone:	7144845466
Mailing Name:	Not reported
Mailing Address:	5796 CORPORATE AVE
Mailing City,St,Zip:	CYPRESS, CA 906304700
Gen County:	Orange
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.462
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Orange

envid:	S113106096
Year:	2003
GEPAID:	CAL000208323
Contact:	BOB MOHANTY

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Telephone:	7144521400
Mailing Name:	Not reported
Mailing Address:	1224 E POMONA ST
Mailing City,St,Zip:	SANTA ANA, CA 927072404
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	42.14
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113106096
Year:	2003
GEPAID:	CAL000208323
Contact:	BOB MOHANTY
Telephone:	7144521400
Mailing Name:	Not reported
Mailing Address:	1224 E POMONA ST
Mailing City,St,Zip:	SANTA ANA, CA 927072404
Gen County:	Not reported
TSD EPA ID:	CAD008488025
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Recycler
Tons:	6.88
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113106096
Year:	2003
GEPAID:	CAL000208323
Contact:	BOB MOHANTY
Telephone:	7144521400
Mailing Name:	Not reported
Mailing Address:	1224 E POMONA ST
Mailing City,St,Zip:	SANTA ANA, CA 927072404
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	0.7
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113106096
Year:	2003
GEPAID:	CAL000208323
Contact:	BOB MOHANTY
Telephone:	7144521400
Mailing Name:	Not reported
Mailing Address:	1224 E POMONA ST

ENGINEERING PLATING CORPORATION (Continued) **S113106096**

Mailing City,St,Zip: SANTA ANA, CA 927072404
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 8.42
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

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129 SW 1/2-1 0.943 mi. 4979 ft.

SOUTHERN CALIFORNIA GAS CO
301 E COLUMBINE
SANTA ANA, CA 92707

ENVIROSTOR CPS-SLIC FINDS ECHO **1008152606 N/A**

Relative: Lower

Actual: 43 ft.

ENVIROSTOR:
Facility ID: 60001522
Status: Refer: RWQCB
Status Date: 07/02/2012
Site Code: 401596
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 5.05
NPL: NO
Regulatory Agencies: RWQCB 8 - Santa Ana
Lead Agency: RWQCB 8 - Santa Ana
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.70322
Longitude: -117.8651
APN: NONE SPECIFIED
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Methyl tertbutyl ether (MTBE Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis
Confirmed COC: Methyl tertbutyl ether (MTBE 1,1-Dichloroethane 1,2-Dichloroethylene (cis Trichloroethylene (TCE 1,1-Dichloroethylene
Potential Description: AQUI
Alias Name: 401596
Alias Type: Project Code (Site Code)
Alias Name: 60001522
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening

SOUTHERN CALIFORNIA GAS CO (Continued) **1008152606**

Completed Date: 03/13/2012
Comments: Not reported

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

CPS-SLIC:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/03/2014
Global Id: T0605900635
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.7038299
Longitude: -117.8648055
Case Type: Cleanup Program Site
Case Worker: KS
Local Agency: SANTA ANA, CITY OF
RB Case Number: 083000807T
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Gasoline
Site History: OCHCA closed UST case on 7/14/94, ongoing groundwater monitoring for chlorinated VOCs - Historical LUSTIS Cleanup Action : Excavate and Treat

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110018959867

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.

SOUTHERN CALIFORNIA GAS CO (Continued) **1008152606**

ECHO:
Envid: 1008152606
Registry ID: 110018959867
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110018959867

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130 SSW 1/2-1 0.973 mi. 5135 ft. **IRVINE EASTMAN PROPERTY (FORMER MITCHELL RUBBER)** **ENVIROSTOR** **S108757310**
17361 EASTMAN STREET **Orange Co. Industrial Site** **N/A**
IRVINE, CA 92618

Relative: Lower

Actual: 39 ft.

ENVIROSTOR:
Facility ID: 60000727
Status: Refer: 1248 Local Agency
Status Date: 08/10/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: ORANGE COUNTY
Lead Agency: ORANGE COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.69798
Longitude: -117.8554
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60000727
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 08/07/2007
Comments: An SB 1248 Notification received from the County of Orange regarding a remedial investigation/remedial action oversight.

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

IRVINE EASTMAN PROPERTY (FORMER MITCHELL RUBBER) (Continued) **S108757310**

Orange Co. Industrial Site:
Case ID: 07IC016
Record ID: RO0003446
Current Status: CLOSED 4/29/2008
Closure Type: Closure certification issued
Released Chemical: WASTE (OR SLOP) OIL

Case ID: 90IC029
Record ID: RO0000260
Current Status: CLOSED 9/13/1990
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: PERCHLOROETHYLENE

131
NNE
1/2-1
0.978 mi.
5165 ft.

INTRICATE DESIGN SERVICES_DBA EMF MFG. **ENVIROSTOR** **S103971065**
1640 EAST EDINGER **HWP** **N/A**
SANTA ANA, CA 92705

Relative:
Higher

Actual:
88 ft.

ENVIROSTOR:
Facility ID: 80001845
Status: * Inactive
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.72709
Longitude: -117.8468
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT080013261
Alias Type: EPA Identification Number
Alias Name: 80001845
Alias Type: Envirostor ID Number

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

INTRICATE DESIGN SERVICES_DBA EMF MFG. (Continued) **S103971065**

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

HWP:

EPA Id:	CAT080013261
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.72709
Longitude:	-117.8468
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	69
Senate District:	34
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAT080013261
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	06/01/1987

EPA Id:	CAT080013261
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	04/29/1988

132
West
1/2-1
0.981 mi.
5181 ft.

DICOUNT STEEL **Notify 65** **S100179127**
2627 SOUTH MAIN STREET **N/A**
SANTA ANA, CA 90603

Relative:
Lower

Actual:
46 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
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: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
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: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
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: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
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: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 37

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
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 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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 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: Quarterly

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: Varies

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

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
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: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
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: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
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: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 26
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
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: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

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: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
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: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 48

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
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

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/31/2018
Date Data Arrived at EDR: 06/05/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
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: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
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: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
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: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
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: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
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: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
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: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 09/17/2018
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: 05/31/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
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: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 07/06/2018
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/20/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/14/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
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: 05/23/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 50
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/19/2018
Number of Days to Update: 43
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
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: 04/10/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

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: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 65

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: 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: 06/14/2018
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/02/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 28
Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/09/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 34
Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: 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: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 60
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 10/29/2018
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: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
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: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 10/29/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/22/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/31/2018
Number of Days to Update: 68

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/30/2018
Date Data Arrived at EDR: 06/01/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/22/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/13/2018
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 31

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
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: 05/23/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 41

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2018
Next Scheduled EDR Contact: 11/19/2018
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: 05/31/2018
Date Data Arrived at EDR: 06/05/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 43

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
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: 05/07/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/14/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 52

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 28
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 56
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 59

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/19/2018
Number of Days to Update: 58

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 40

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/19/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: 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: 06/15/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 58

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/26/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 9

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/12/2018
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: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

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

VACANT LAND
APNS 016-221-27, 28, 29
SANTA ANA, CA 92705

TARGET PROPERTY COORDINATES

Latitude (North):	33.712102 - 33° 42' 43.57''
Longitude (West):	117.849595 - 117° 50' 58.54''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	421275.2
UTM Y (Meters):	3730365.5
Elevation:	59 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640942 TUSTIN, 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).

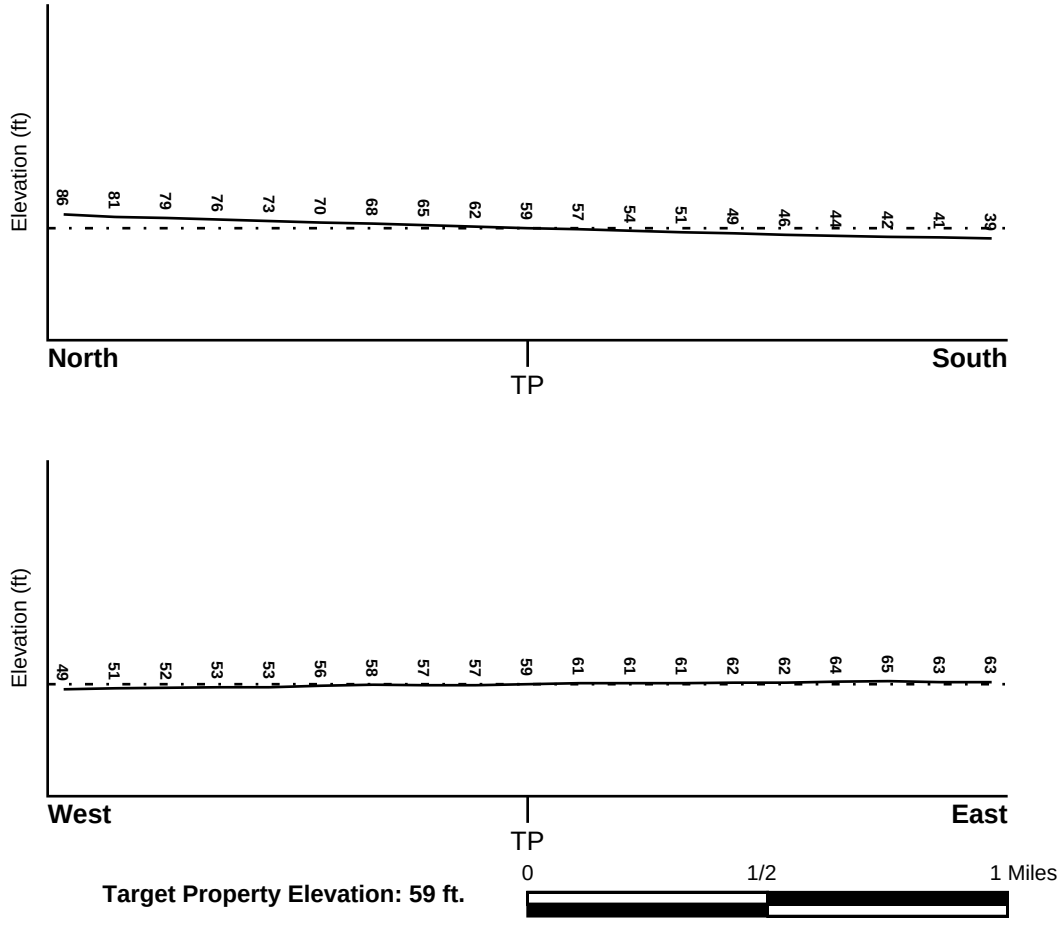
TOPOGRAPHIC INFORMATION

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 SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 59 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
06059C0278J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0276J	FEMA FIRM Flood data
06059C0277J	FEMA FIRM Flood data
06059C0279J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TUSTIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NNW
Site Name:	HOLCHEM DBA SERVICE CHEMICAL
Site EPA ID Number:	CAT000612333
Surficial Aquifer Flow Dir.:	SE IN THE SHALLOW (SEMI-PERCHED) AQUIFER.
Measured Depth to Water:	less than 50 feet.
Hydraulic Connection:	The site is underlain by several aquifers. A clay layer separates the shallow (semi-perched) and lower fresh water aquifers, but its thickness and extent at the site are not known.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
7	1/4 - 1/2 Mile ENE	SW
13	1/4 - 1/2 Mile NW	ENE
E15	1/2 - 1 Mile WSW	Not Reported
E16	1/2 - 1 Mile WSW	SE
17	1/2 - 1 Mile SE	SW
21	1/2 - 1 Mile East	S
22	1/2 - 1 Mile SW	SE
23	1/2 - 1 Mile WSW	Not Reported
24	1/2 - 1 Mile WNW	SW
25	1/2 - 1 Mile SE	Not Reported
26	1/2 - 1 Mile WSW	SE
30	1/2 - 1 Mile South	Not Reported
H33	1/2 - 1 Mile SSW	SW
H35	1/2 - 1 Mile SSW	SW
J36	1/2 - 1 Mile West	SE
39	1/2 - 1 Mile NE	SW
40	1/2 - 1 Mile ENE	SSW, W
42	1/2 - 1 Mile South	Varies
1G	1/2 - 1 Mile NE	SW
2G	1/2 - 1 Mile ENE	SSW, W
3G	1/2 - 1 Mile WNW	SW
4G	1/4 - 1/2 Mile NW	ENE
5G	1/4 - 1/2 Mile ENE	SW
6G	1/2 - 1 Mile West	SE
7G	1/2 - 1 Mile East	S
9G	1/2 - 1 Mile WSW	Not Reported
10G	1/2 - 1 Mile WSW	Not Reported
11G	1/2 - 1 Mile WSW	SE
12G	1/2 - 1 Mile WSW	SE
13G	1/2 - 1 Mile SE	SW
14G	1/2 - 1 Mile SW	SE
15G	1/2 - 1 Mile SE	Not Reported
16G	1/2 - 1 Mile SSW	SW
17G	1/2 - 1 Mile SSW	SW
18G	1/2 - 1 Mile South	Not Reported
19G	1/2 - 1 Mile South	Varies

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

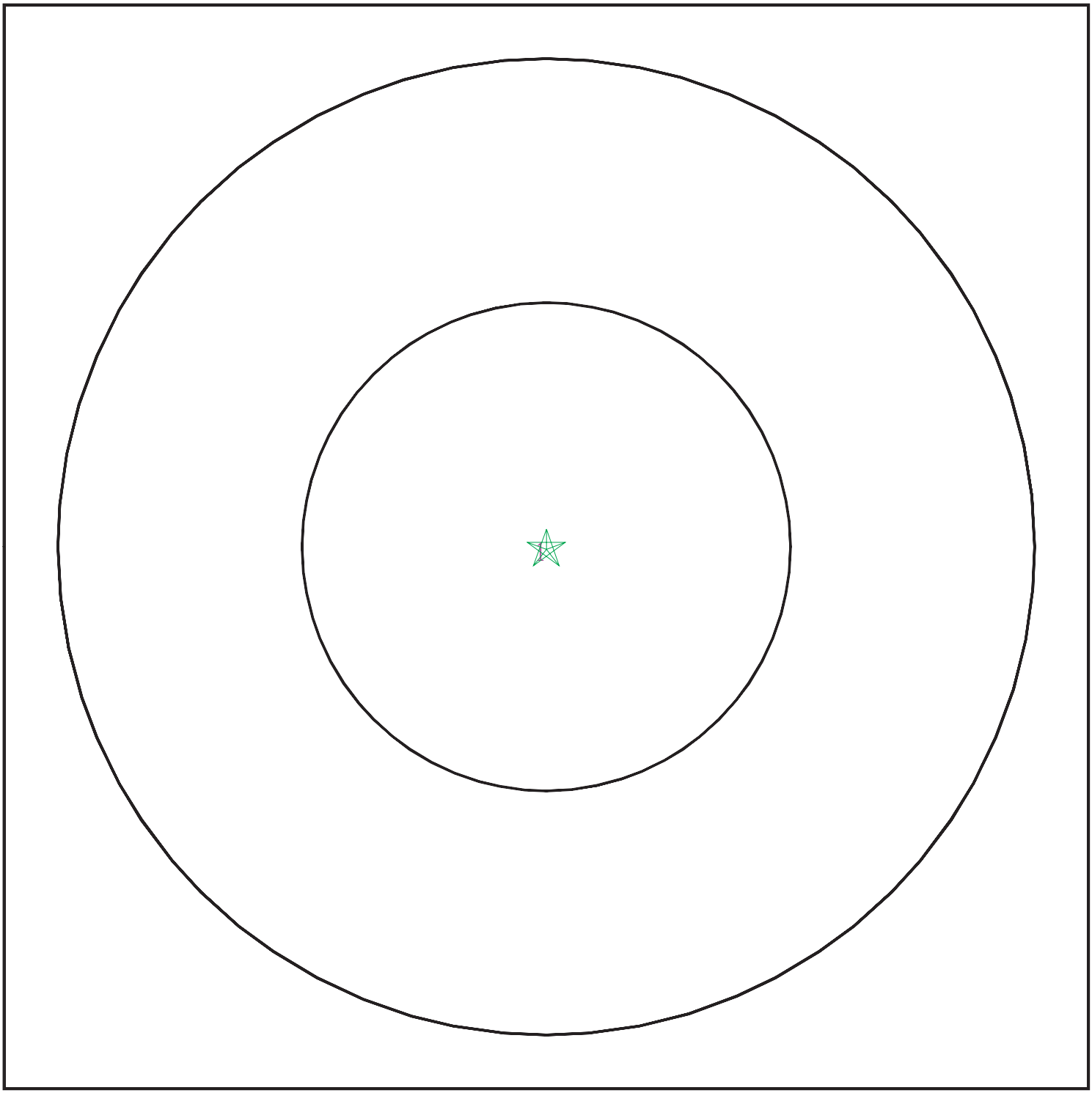
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5392714.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Vacant Land	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	APNs 016-221-27, 28, 29 Santa Ana CA 92705	CONTACT:	Krystel Dimmeler
		INQUIRY #:	5392714.2s
LAT/LONG:	33.712102 / 117.849595	DATE:	August 15, 2018 1:16 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: CHINO

Soil Surface Texture: silty 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: Somewhat poorly 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	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	24 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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
C5	USGS40000137126	1/4 - 1/2 Mile SSW
C6	USGS40000137125	1/4 - 1/2 Mile SSW
B8	USGS40000137158	1/4 - 1/2 Mile SW
12	USGS40000137213	1/4 - 1/2 Mile West
14	USGS40000137231	1/2 - 1 Mile East
F18	USGS40000137214	1/2 - 1 Mile West
27	USGS40000137441	1/2 - 1 Mile NNW
G28	USGS40000137010	1/2 - 1 Mile SSW
I34	USGS40000137045	1/2 - 1 Mile SW
J41	USGS40000137187	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	6138	1/4 - 1/2 Mile NNW
A2	6139	1/4 - 1/2 Mile NNW
3	CADW60000020699	1/4 - 1/2 Mile SW
B4	CADW60000020698	1/4 - 1/2 Mile WSW
D9	CADW60000020697	1/4 - 1/2 Mile West
B10	CADW60000010634	1/4 - 1/2 Mile WSW
D11	6144	1/4 - 1/2 Mile West
F19	CADW60000020696	1/2 - 1 Mile West
F20	CADW60000010633	1/2 - 1 Mile West
29	CADW60000010635	1/2 - 1 Mile South
G31	CADW60000020701	1/2 - 1 Mile SW
G32	CADW60000000212	1/2 - 1 Mile SSW
I38	CADW60000020700	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

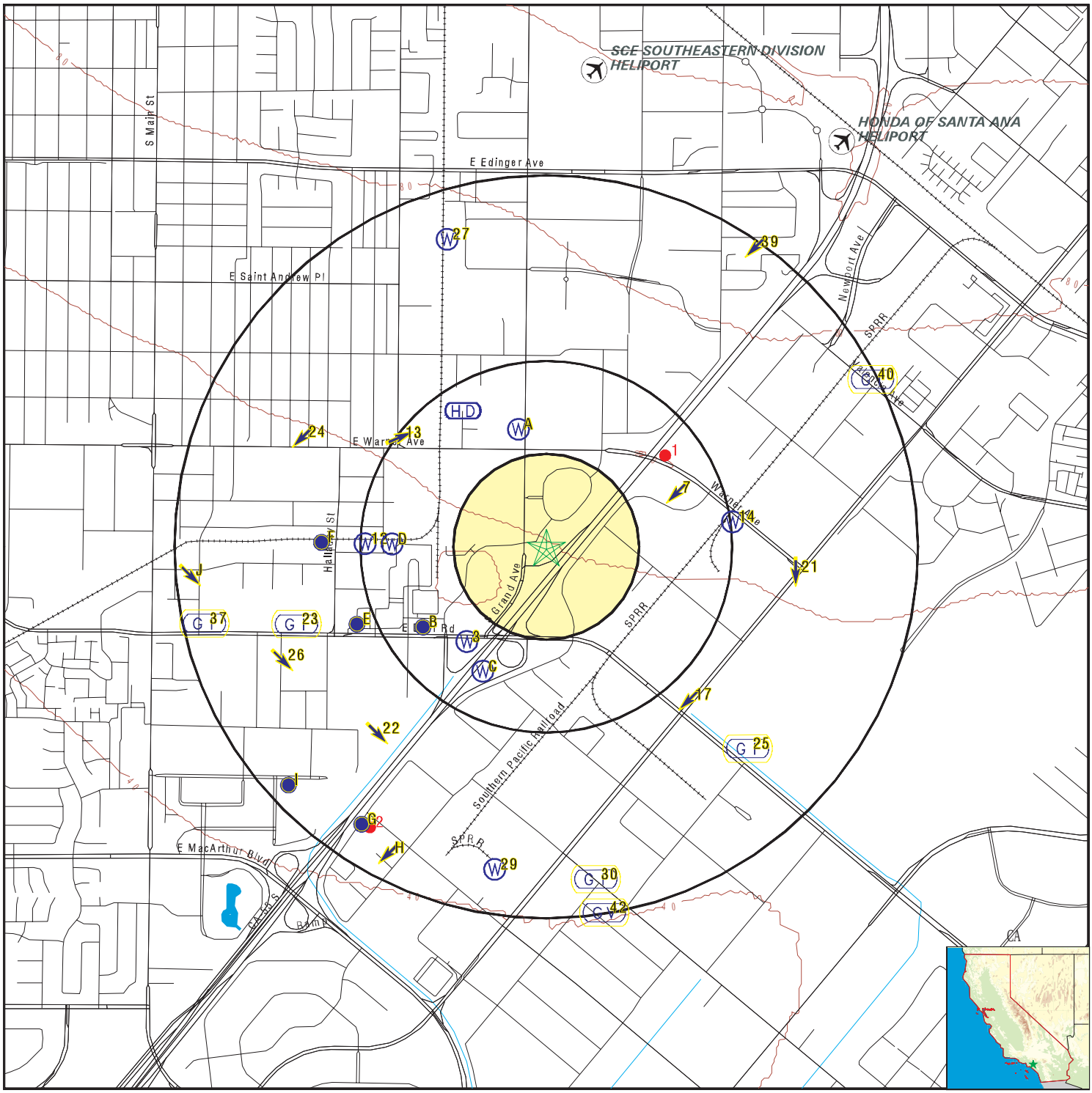
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000217896	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG11000217776	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 5392714.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Vacant Land	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	APNs 016-221-27, 28, 29 Santa Ana CA 92705	CONTACT:	Krystel Dimmeler
LAT/LONG:	33.712102 / 117.849595	INQUIRY #:	5392714.2s
		DATE:	August 15, 2018 1:16 pm

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Map ID
Direction
Distance
Elevation

Database | EDR ID Number

A1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 6138

Seq:	6138	Prim sta c:	05S/09W-19H01 S
Frds no:	3010038026	County:	30
District:	08	User id:	TEE
System no:	3010038	Water type:	G
Source nam:	WELL 26	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334300.0	Longitude:	1175100.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3010038	System nam:	City of Santa Ana
Hqname:	Not Reported	Address:	220 S. DAISY AVE., BLDG. A
City:	SANTA ANA	State:	CA
Zip:	92703	Zip ext:	Not Reported
Pop serv:	293700	Connection:	43613
Area serve:	CITY OF SANTA ANA		

Sample date:	21-FEB-18	Finding:	2.52
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	21-FEB-18	Finding:	0.998
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	3.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	0.642
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	0.756
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	0.342
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	0.304
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	21-FEB-18	Finding:	2.52
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-FEB-17	Finding:	2.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-FEB-17	Finding:	2.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-JUN-16	Finding:	40.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUN-16	Finding:	40.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUN-16	Finding:	689.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JUN-16	Finding:	416.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUN-16	Finding:	424.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JUN-16	Finding:	690.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	651.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	156.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	156.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-FEB-16	Finding:	243.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	72.1
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	16-FEB-16	Finding:	15.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	56.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	40.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	134.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-FEB-16	Finding:	0.22
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-FEB-16	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	0.13
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-16	Finding:	1.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-15	Finding:	2220.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-15	Finding:	2240.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-15	Finding:	9.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-AUG-15	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-MAY-15	Finding:	3600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-DEC-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	0.605
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	0.564
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	6.7e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		

Sample date:	17-DEC-14	Finding:	1.28
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	2580.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	17-DEC-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	0.109
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-DEC-14	Finding:	0.47
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.

Sample date:	17-DEC-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	2050.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	19-FEB-13	Finding:	0.12
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	19-FEB-13	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	19-FEB-13	Finding:	127.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	19-FEB-13	Finding:	716.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	19-FEB-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	163.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	163.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	71.2
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	15.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	49.9
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	39.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-FEB-12	Finding:	2250.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-FEB-12	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

A2
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 6139

Seq:	6139	Prim sta c:	05S/09W-19K01 S
Frds no:	3010038013	County:	30
District:	08	User id:	TEE
System no:	3010038	Water type:	G
Source nam:	OLD SO MAIN MWC WELL 03 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334300.0	Longitude:	1175100.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

Comment 7:	Not Reported		
System no:	3010038	System nam:	City of Santa Ana
Hqname:	Not Reported	Address:	220 S. DAISY AVE., BLDG. A
City:	SANTA ANA	State:	CA
Zip:	92703	Zip ext:	Not Reported
Pop serv:	293700	Connection:	43613
Area serve:	CITY OF SANTA ANA		

3
SW **CA WELLS** **CADW60000020699**
1/4 - 1/2 Mile
Lower

Objectid:	20699	Latitude:	33.7084
Longitude:	-117.8533	Site code:	337084N1178533W001
State well numbe:	05S09W30J001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000020699		

B4
WSW **CA WELLS** **CADW60000020698**
1/4 - 1/2 Mile
Lower

Objectid:	20698	Latitude:	33.7091
Longitude:	-117.855	Site code:	337091N1178550W001
State well numbe:	05S09W30H001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000020698		

C5
SSW **FED USGS** **USGS40000137126**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30J004S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C6
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000137125**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30J003S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

7
ENE
1/4 - 1/2 Mile
Higher

AQUIFLOW **34096**

Site ID:	083002385T
Groundwater Flow:	SW
Shallow Water Depth:	19
Deep Water Depth:	21
Average Water Depth:	Not Reported
Date:	08/25/1992

B8
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000137158**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30H002S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19370101	Well Depth:	1017
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	10	Level reading date:	1984-02-06
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		
Level reading date:	1983-11-07	Feet below surface:	45.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-15	Feet below surface:	55.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	44.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-14	Feet below surface:	43.24
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-11-05	Feet below surface:	51.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-28	Feet below surface:	53.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	42.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-03	Feet below surface:	46.22
Feet to sea level:	Not Reported	Note:	Not Reported

D9
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000020697**

Objectid:	20697	Latitude:	33.7119
Longitude:	-117.8563	Site code:	337119N1178563W001
State well numbe:	05S09W30G001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000020697		

B10
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000010634**

Objectid:	10634	Latitude:	33.7089
Longitude:	-117.856	Site code:	337089N1178560W001
State well numbe:	05S09W30H002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000010634		

D11
West
1/4 - 1/2 Mile
Lower

CA WELLS **6144**

Seq:	6144	Prim sta c:	05S/09W-30G02 S
Frds no:	3010092015	County:	30
District:	08	User id:	TEE
System no:	3010092	Water type:	G
Source nam:	WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334245.8	Longitude:	1175123.5
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	3010092	System nam:	Irvine Ranch Water District
Hqname:	Not Reported	Address:	P.O. BOX 57000
City:	IRVINE	State:	CA
Zip:	92716	Zip ext:	Not Reported
Pop serv:	135000	Connection:	50321
Area serve:	IRVINE		

Sample date:	27-MAR-18	Finding:	768.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	20-MAR-18	Finding:	768.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	13-MAR-18	Finding:	828.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	13-MAR-18	Finding:	5.
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		

Sample date:	21-FEB-18	Finding:	802.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	20-FEB-18	Finding:	2.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-FEB-18	Finding:	4.6
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		

Sample date:	20-FEB-18	Finding:	1.94
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-FEB-18	Finding:	349.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	14-NOV-17	Finding:	1180.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	14-NOV-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	14-NOV-17	Finding:	175.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	14-NOV-17	Finding:	214.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	14-NOV-17	Finding:	1.94
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	14-NOV-17	Finding:	439.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	124.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	31.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	103.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	53.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	364.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	14-NOV-17	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-NOV-17	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	14-NOV-17	Finding:	6.2
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	14-NOV-17	Finding:	820.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-NOV-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	0.16
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	2.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-NOV-17	Finding:	4.2
Chemical:	PERCHLORATE	Report units:	UG/L

Dlr:	4.		
Sample date:	14-NOV-17	Finding:	1.96
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-NOV-17	Finding:	0.25
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	14-NOV-17	Finding:	2.02
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-SEP-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	17-JUN-14	Finding:	503.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-JUN-14	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	17-JUN-14	Finding:	960.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	2540.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-MAR-14	Finding:	4.3
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	25-MAR-14	Finding:	0.709
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	0.442
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	0.508
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	25-MAR-14	Finding:	5.7e-002
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	25-MAR-14	Finding:	0.111
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	25-MAR-14	Finding:	998.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	25-MAR-14	Finding:	47.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	10-DEC-13	Finding:	968.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	10-DEC-13	Finding:	459.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	10-DEC-13	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	10-DEC-13	Finding:	2480.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-SEP-13	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2130.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-SEP-13	Finding:	9.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-SEP-13	Finding:	832.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	390.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-JUN-13	Finding:	4.
Chemical:	COLOR	Report units:	UNITS

Dlr:	0.		
Sample date:	25-JUN-13	Finding:	862.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	25-JUN-13	Finding:	2330.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-JUN-13	Finding:	400.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	28-MAR-13	Finding:	200.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	28-MAR-13	Finding:	532.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-MAR-13	Finding:	5.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	28-MAR-13	Finding:	1350.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-DEC-12	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	0.17
Chemical:	BROMIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	0.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-DEC-12	Finding:	6.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-DEC-12	Finding:	578.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	5.4
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	18-DEC-12	Finding:	928.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	18-DEC-12	Finding:	161.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	197.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	0.49
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	18-DEC-12	Finding:	307.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	89.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	1540.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-DEC-12	Finding:	71.6
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	45.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-DEC-12	Finding:	244.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-DEC-12	Finding:	0.23
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-DEC-12	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	18-DEC-12	Finding:	3.6
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	28-SEP-12	Finding:	1220.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-SEP-12	Finding:	5.23
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-JUN-12	Finding:	1380.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	26-JUN-12	Finding:	6.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-MAR-12	Finding:	1110.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-MAR-12	Finding:	4.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

12
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000137213**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30G002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941025	Well Depth:	1270
Well Depth Units:	ft	Well Hole Depth:	1300
Well Hole Depth Units:	ft		

13
NW
1/4 - 1/2 Mile
Higher

AQUIFLOW **65023**

Site ID:	083000389T
Groundwater Flow:	ENE
Shallow Water Depth:	7.87
Deep Water Depth:	26.45
Average Water Depth:	Not Reported
Date:	05/07/1998

14
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000137231**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W29B001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
E15 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	08300765T Not Reported Not Reported Not Reported 10.4 07/03/1989	**AQUIFLOW**	**51950**
E16 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000277T SE Not Reported Not Reported 11.28 04/15/1999	**AQUIFLOW**	**51995**
17 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000594T SW Not Reported Not Reported 7 12/30/1998	**AQUIFLOW**	**38662**

F18
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000137214**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30F001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	350
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1977-10-26
Feet below surface:	60.79	Feet to sea level:	Not Reported
Note:	Not Reported		

F19
West
1/2 - 1 Mile
Lower

CA WELLS **CADW60000020696**

Objectid:	20696	Latitude:	33.7124
Longitude:	-117.8598	Site code:	337124N1178598W001
State well numbe:	05S09W30F002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: CADW60000020696

F20
West
1/2 - 1 Mile
Lower

CA WELLS **CADW60000010633**

Objectid:	10633	Latitude:	33.7122
Longitude:	-117.8607	Site code:	337122N1178607W001
State well numbe:	05S09W30F001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000010633		

21
East
1/2 - 1 Mile
Higher

Site ID:	083000552T
Groundwater Flow:	S
Shallow Water Depth:	6.45
Deep Water Depth:	8.21
Average Water Depth:	Not Reported
Date:	04/25/1997

AQUIFLOW **64559**

22
SW
1/2 - 1 Mile
Lower

Site ID:	083002478T
Groundwater Flow:	SE
Shallow Water Depth:	9.8
Deep Water Depth:	11 ft
Average Water Depth:	Not Reported
Date:	03/23/1999

AQUIFLOW **51955**

23
WSW
1/2 - 1 Mile
Lower

Site ID:	083000800
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	17-20
Date:	04/11/1989

AQUIFLOW **69478**

24
WNW
1/2 - 1 Mile
Higher

Site ID:	083000117T
Groundwater Flow:	SW
Shallow Water Depth:	5.31
Deep Water Depth:	10.64
Average Water Depth:	Not Reported
Date:	04/13/1999

AQUIFLOW **65327**

25
SE
1/2 - 1 Mile
Lower

Site ID:	083000707T
Groundwater Flow:	Not Reported
Shallow Water Depth:	8
Deep Water Depth:	9
Average Water Depth:	Not Reported
Date:	12/23/1994

AQUIFLOW **64514**

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

26
WSW
1/2 - 1 Mile
Lower

AQUIFLOW **38643**

Site ID:	083001585T
Groundwater Flow:	SE
Shallow Water Depth:	10
Deep Water Depth:	12
Average Water Depth:	Not Reported
Date:	10/28/1994

27
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000137441**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W19H001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670925	Well Depth:	1152
Well Depth Units:	ft	Well Hole Depth:	1186
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-11-29
Feet below surface:	68	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

G28
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000137010**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W31B001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650115	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	775
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	27	Level reading date:	1986-08-13
Feet below surface:	57.76	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1986-05-02	Feet below surface:	47.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	43.92
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-11-04	Feet below surface:	51.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-07	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-16	Feet below surface:	39.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	34.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-25	Feet below surface:	47.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-13	Feet below surface:	44.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-10	Feet below surface:	35.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-06	Feet below surface:	27.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-01	Feet below surface:	38.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-12	Feet below surface:	45.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	34.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-09	Feet below surface:	35.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	41.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	44.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-07	Feet below surface:	31.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-28	Feet below surface:	33.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-05	Feet below surface:	41.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-29	Feet below surface:	39.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-07	Feet below surface:	26.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-06	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	33.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-08-27	Feet below surface:	36.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-15	Feet below surface:	42.0
Feet to sea level:	Not Reported	Note:	Not Reported

29
South
1/2 - 1 Mile
Lower

CA WELLS **CADW60000010635**

Objectid:	10635	Latitude:	33.6995
Longitude:	-117.852	Site code:	336995N1178520W001
State well numbe:	05S09W31A002S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000010635		

30
South
1/2 - 1 Mile
Lower

AQUIFLOW **38622**

Site ID:	083002638T
Groundwater Flow:	Not Reported
Shallow Water Depth:	6.5
Deep Water Depth:	7
Average Water Depth:	Not Reported
Date:	10/04/1995

G31
SW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000020701**

Objectid:	20701	Latitude:	33.7014
Longitude:	-117.8587	Site code:	337014N1178587W001
State well numbe:	05S09W31B001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000020701		

G32
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000000212**

Objectid:	212	Latitude:	33.701
Longitude:	-117.8581	Site code:	337010N1178581W001
State well numbe:	05S09W31B003S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange
Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000000212		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H33
SSW
1/2 - 1 Mile
Lower

AQUIFLOW **66447**

Site ID:	083001130T
Groundwater Flow:	SW
Shallow Water Depth:	8 ft.
Deep Water Depth:	10.5
Average Water Depth:	Not Reported
Date:	10/20/1998

I34
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000137045**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30P001S	Type:	Well
Description:	Not Reported	HUC:	18070204
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	20	Level reading date:	1986-08-13
Feet below surface:	45.88	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-05-02	Feet below surface:	40.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	38.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-04	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-07	Feet below surface:	44.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-08	Feet below surface:	34.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-13	Feet below surface:	28.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-25	Feet below surface:	39.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-13	Feet below surface:	37.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-10	Feet below surface:	26.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-06	Feet below surface:	18.52
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-11-01	Feet below surface:	30.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-12	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-12	Feet below surface:	33.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-09	Feet below surface:	34.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-05	Feet below surface:	40.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-28	Feet below surface:	40.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-26	Feet below surface:	32.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-03	Feet below surface:	36.42
Feet to sea level:	Not Reported	Note:	Not Reported

H35
SSW
1/2 - 1 Mile
Lower

Site ID:	083001130T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	8-10
Date:	10/20/1998

AQUIFLOW **68285**

J36
West
1/2 - 1 Mile
Lower

Site ID:	083001296T
Groundwater Flow:	SE
Shallow Water Depth:	7.5
Deep Water Depth:	10
Average Water Depth:	Not Reported
Date:	11/06/1996

AQUIFLOW **52083**

37
WSW
1/2 - 1 Mile
Lower

Site ID:	083000332T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	9
Date:	05/14/1987

AQUIFLOW **65333**

I38
SW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000020700**

Objectid:	20700	Latitude:	33.7028
Longitude:	-117.8621	Site code:	337028N1178621W001
State well numbe:	05S09W30P001S	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	30	County name:	Orange

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code:	'8-1'	Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000020700		

39
NE
1/2 - 1 Mile
Higher

Site ID:	083001031T
Groundwater Flow:	SW
Shallow Water Depth:	32
Deep Water Depth:	33
Average Water Depth:	Not Reported
Date:	08/12/1991

AQUIFLOW **64556**

40
ENE
1/2 - 1 Mile
Higher

Site ID:	083002197T
Groundwater Flow:	SSW, W
Shallow Water Depth:	63.82
Deep Water Depth:	66.03
Average Water Depth:	Not Reported
Date:	10/28/1998

AQUIFLOW **69474**

J41
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000137187**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S009W30E001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19980204	Well Depth:	1048
Well Depth Units:	ft	Well Hole Depth:	1075
Well Hole Depth Units:	ft		

42
South
1/2 - 1 Mile
Lower

Site ID:	083001121T
Groundwater Flow:	Varies
Shallow Water Depth:	4
Deep Water Depth:	8
Average Water Depth:	Not Reported
Date:	04/21/1993

AQUIFLOW **52066**

1G
NE
1/2 - 1 Mile
Lower

Site ID:	083001031T
Groundwater Flow:	SW
Shallow Water Depth:	32
Deep Water Depth:	33
Average Water Depth:	Not Reported
Date:	08/12/1991

AQUIFLOW **64556**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
2G **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002197T SSW, W 63.82 66.03 Not Reported 10/28/1998	**AQUIFLOW**	**69474**
3G **WNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000117T SW 5.31 10.64 Not Reported 04/13/1999	**AQUIFLOW**	**65327**
4G **NW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000389T ENE 7.87 26.45 Not Reported 05/07/1998	**AQUIFLOW**	**65023**
5G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002385T SW 19 21 Not Reported 08/25/1992	**AQUIFLOW**	**34096**
6G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001296T SE 7.5 10 Not Reported 11/06/1996	**AQUIFLOW**	**52083**
7G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000552T S 6.45 8.21 Not Reported 04/25/1997	**AQUIFLOW**	**64559**
8G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000332T Not Reported Not Reported Not Reported 9 05/14/1987	**AQUIFLOW**	**65333**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
9G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	08300765T Not Reported Not Reported Not Reported 10.4 07/03/1989	**AQUIFLOW**	**51950**
10G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000800 Not Reported Not Reported Not Reported 17-20 04/11/1989	**AQUIFLOW**	**69478**
11G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000277T SE Not Reported Not Reported 11.28 04/15/1999	**AQUIFLOW**	**51995**
12G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001585T SE 10 12 Not Reported 10/28/1994	**AQUIFLOW**	**38643**
13G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000594T SW Not Reported Not Reported 7 12/30/1998	**AQUIFLOW**	**38662**
14G **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002478T SE 9.8 11 ft Not Reported 03/23/1999	**AQUIFLOW**	**51955**
15G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000707T Not Reported 8 9 Not Reported 12/23/1994	**AQUIFLOW**	**64514**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
16G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001130T SW 8 ft. 10.5 Not Reported 10/20/1998	**AQUIFLOW**	**66447**
17G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001130T SW Not Reported Not Reported 8-10 10/20/1998	**AQUIFLOW**	**68285**
18G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002638T Not Reported 6.5 7 Not Reported 10/04/1995	**AQUIFLOW**	**38622**
19G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001121T Varies 4 8 Not Reported 04/21/1993	**AQUIFLOW**	**52066**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000217896**

Districtnu:	1	Apinumber:	05901113
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	Red Star Oil Co. and Ward	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	29	Township:	05S
Range:	09W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Irvine	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217896		

2
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000217776**

Districtnu:	1	Apinumber:	05900981
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Hoyt S. Gale	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	31	Township:	05S
Range:	09W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Irvine	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000217776		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92705	64	5

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 D: QUALIFICATIONS

PARTNER

Education

B.A., in Environmental Studies, University of California, Santa Barbara
Minor in Professional Writing with an emphasis in Business Communication

Registrations

AHERA Certified Asbestos Building Inspector, ABII0202150007N6474

Training

Asbestos Building Inspector Initial Course

Highlights

3 years in the environmental consulting industry
3 years of experience performing due diligence assessments including Phase I Environmental Site Assessments, Transaction Screen Assessments and Environmental Desktop Reports

Experience Summary

Ms. Eugenio currently holds the role of a Project Scientist and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. In addition, Ms. Eugenio performs limited asbestos surveys, lead-based paint surveys and radon testing as required per scope of work.

Ms. Eugenio has worked on numerous large scope projects including gas stations, dry cleaners, manufacturing sites, industrial/warehouse facilities, hotels, office buildings, retail shopping centers, machine shops, auto repair facilities, cell phone data towers and associated land, recycling facilities, and multi-use commercial/residential buildings.

Project Experience

Ms. Eugenio has three years of experience performing due diligence assessments for a variety of property types, as detailed above. For each assessment she reviews the condition of the building structure and systems and develops a thorough report.

Laguna Serrano Apartments, Laguna Niguel, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a 336-unit multi-family apartment complex on a 21.9 acre lot.

Porsche Motorsport North America, Santa Ana, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a sports car engine and gear box assembly, testing and maintenance facility.

Freeway Technology Park, Irvine, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a ten building multi-tenant commercial/light industrial business park on a 20.5 acre lot which was formerly developed as part of the Orange County International Raceway.

Bouquet Canyon Senior Apartments, Santa Clarita, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a 264-unit senior apartment complex.

Agricultural land, Imperial County, CA. Ms. Eugenio performed a Phase I Environmental Assessment for 103.2 acres of agricultural land.

South Hills Plaza, West Covina, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a 104,374 square-foot commercial retail shopping center with multiple retail stores, dental and medical offices, a gym, restaurants and an active dry cleaner.

Commercial, Los Angeles, CA. Ms. Eugenio performed a Phase I Environmental Assessment for a ten-story commercial office building in Downtown Los Angeles that was constructed in 1920.

All Car Auto Repair, Riverside, CA. Ms. Eugenio performed a Phase I Environmental Assessment for an automobile maintenance and repair facility with storage of large quantities of hazardous materials, equipped with a septic system and formerly developed as a gas station.

Contact

beugenio@partneresi.com

Education

Bachelor of Science, Biology, Arizona State University

Training

Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-hour (with First Aid, CPR)
Asbestos Hazard and Emergency Response Act (AHERA) Asbestos Building Inspector
EPA Method 9 Visible Emissions
AGC/ADOT Erosion Control Coordinator

Highlights

Over 10 years of experience performing due diligence assessments and subsurface investigations
Over 10 years of experience in soil and groundwater remediation
Over 10 years conducting industrial hygiene assessments such as asbestos, lead, radon, and mold surveys

Experience Summary

Mr. Bailey serves as a Senior Project Manager, overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Sub-specialist Reports, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related projects.

Mr. Bailey has significant experience in due diligence assessments for a variety of property types and the needs and requirements of a variety of reporting standards, including ASTM standards, EPA's AAI, Freddie Mac, Fannie Mae, and customized client formats. Specifically, Mr. Bailey has performed Phase I Environmental Site Assessments (ESAs), Environmental Transaction Screens, Database Reviews, Phase II Subsurface Investigations, Stormwater Pollution Prevention Plans (SWPPs), Spill Prevention, Control, and Countermeasure (SPCC) Plans, Geotechnical Evaluations, Soil and Groundwater Remediation, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Surveys, and Mold Assessments.

Environmental Assessments

Duties included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; Resource Conservation Recovery Act (RCRA), Water Quality Assurance Revolving Fund (WQARF), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) database and city directory review; personal interviews; and preparation of technical reports.

Subsurface Investigations

Mr. Bailey has extensive experience in conducting Phase II Subsurface Investigations on industrial manufacturing facilities, plating facilities, DOT yards, gas stations, auto repair facilities, multi-family residential properties, shopping centers, and undeveloped land. Mr. Bailey has conducted soil and soil gas sampling, groundwater sampling, oversight of underground storage tank (UST) removal activities, drywell investigations, and extensive soil and groundwater remediation activities at former plating facilities, former military airport, and aggregate mines.

Industrial Hygiene Surveys

Mr. Bailey has served as a Project Scientist and Project Manager on numerous industrial hygiene related projects. Projects included asbestos, microbial remediation, lead-based paint, and industrial hygiene (plating and paint mixing facilities) related projects, including sampling, report preparation, and senior review for a variety of clients throughout the United States. In addition, Mr. Bailey has provided asbestos and microbial abatement oversight activities at private, commercial, and school facilities.

Geotechnical Evaluations

Mr. Bailey's field experience includes logging and sampling geotechnical borings for civil engineering and future construction projects. Duties included placing boring locations via GPS coordinates, logging borings, collection of soil samples, classification of soils in accordance with Unified Soil Classification System (USCS), and supervision and coordination of drilling and utility locating companies.

Project Experience

Former Semi-Conductor Plating Facility, Phoenix, Arizona. Mr. Bailey served as the field team leader for the decommissioning of a former semi-conductor plating facility. He conducted numerous subsurface investigations and provided technical oversight during remedial activities and post-remedial clearance sampling.

Various High Profile Acquisition Properties, Various locations throughout the United States. Mr. Bailey has managed numerous multi-scope equity projects on high profile and historic hotel/resort properties, with scopes of work including Phase I ESAs, PCAs, Sub-specialist Reports, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various Freddie Mac and Fannie Mae Multifamily Properties, Various locations throughout the United States. Mr. Bailey has managed and staffed numerous Freddie Mac and Fannie Mae scope projects throughout the United States. Scopes include Phase I ESAs, PCAs, and Seismic Assessments.

Former Aggregate Mine, Salt River Pima-Maricopa Indian Community, Arizona. Mr. Bailey served as the field team leader for the decommissioning of a former aggregate mine on Tribal Lands. He conducted numerous subsurface investigations and provided technical oversight during remedial activities, UST removal operations, septic system removals, well abandonment, and post-remedial clearance sampling.

Department of Defense Cleanup, Mesa, Arizona. Mr. Bailey was subcontracted to provide general technical operation assistance and routine compliance sampling at a Thermally-Enhanced Soil Vapor Extraction pilot test for a former Air Force jet fueling compound and active Superfund Site.

Contact

abailey@partneresi.com

Education

MBA, California State University, Long Beach
B.S., Civil Engineering, California State University, Long Beach

Registrations

Registered Professional Civil Engineer, California
Licensed Professional Land Surveyor, California

Training

ASTM Phase I Environmental Assessment Course

Experience Summary

Mr. Azimi serves Partner Engineering and Science (Partner) as a Technical Director.

As Technical Director, Mr. Azimi is responsible for providing and expanding Partner's civil engineering services on the West Coast. Mr. Azimi is also responsible for the overall quality of the services provided to Partner's clients and for managing allocation and coordination of internal and external resources, staff training and client relationships.

Mr. Azimi has more than 30 years of extensive and diversified real estate and title industry experience including executive management, project management, title engineering, civil engineering design, and land surveying experience in the California market. He has worked on numerous civil engineering and land surveying related projects and has provided civil engineering and development expertise in responsible charge of hundreds of projects from land acquisition due diligence phase, through land planning, civil engineering design to project construction phase and project completion.

Court Expert Witness

Mr. Azimi has been qualified by a California Superior court as an expert in both Civil Engineering and Land Surveying disciplines and has provided expert witness services for a number of successful cases.

Professional Consultant

Mr. Azimi is an active professional consultant with California Board for Professional Engineers, Land Surveyors, and Geologists developing and validating land surveying and civil engineering test questions for professional licensing exams.

Project Experience

Residential Development

The Cove, Costa Mesa, CA. A 5-lot single family custom home residential subdivision. Project land surveyor and civil engineer for new subdivision map and civil engineering improvement plans including sewer plans, off-site domestic water plans, and Priority Water Quality Management Plans (WQMP).

Westminster Apartments, Westminster, CA. Project civil engineer and land surveyor for civil engineering improvement plans for 2 - 11-unit apartment buildings. Project included Priority Water Quality Management Plans (WQMP). Project land surveyor for lot line adjustment.

Custom Home, Long Beach, CA. Project civil engineer and land surveyor for a 9,300 square feet single family custom home on a half-acre lot. Project included design of sanitary sewer ejector pump and sump pump for basement facilities and stormwater runoff. Project surveyor for construction phase.

Hillside Custom Home, Los Angeles, CA. Project civil engineer and land surveyor for a 2,800 square feet two story single family hillside custom home in the city of Los Angeles.

Commercial Development

Biomat USA Plasma Donation Center, Bellflower, CA. Project civil engineer for a 16,709 square feet 2-story commercial building on a 1.6 acres lot. Project included design and preparation of Standard Urban Stormwater Mitigation Plan (SUSMP) and Caltrans right-of-way improvements. Project surveyor for construction phase.

Marina Shopping Center, Seal Beach, CA. Project civil engineering for American Disability (ADA) design of a 3.6 acres shopping center.

Industrial Development

BAU Industrial Building, Cypress, CA. Project civil engineering for a 6,000 square feet tilt-up building and parking lot. Project surveyor for construction phase.

Affiliations

California Land Surveyor's Association

Speaking

Land Surveying, Arcadia Association of REALTORS®, Arcadia, CA.
Land Surveying, Keller Williams Coastal Properties, Long Beach, CA.
Presented to commercial real estate agents and brokers, providing focused information about land surveying as it relates to commercial real estate agents' and brokers' profession.

Publications

Flood Article for the Beverly Hills Great L.A. Association of Realtors, January 2014 Newsletter.
Biggert Waters Flood Insurance Reform Act of 2012 - Impact of National Flood Insurance Program (NFIP) Changes.

Contact

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